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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,822,563

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,822,563

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1799***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1799 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. **Preliminary examination fee** (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**270 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 29, 2015 contains applications open to public inspection from September 13, 2015 to September 19, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 29 septembre 2015 contient les demandes disponibles au public pour consultation pour la période du 13 septembre 2015 au 19 septembre 2015.

Canadian Patents Issued

September 29, 2015

Brevets canadiens délivrés

29 septembre 2015

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[51] **Int.Cl. C12N 15/14 (2006.01) A01H 5/00 (2006.01) C12N 15/16 (2006.01) C12N 15/17 (2006.01) C12N 15/20 (2006.01) C12N 15/21 (2006.01) C12N 15/31 (2006.01) C12N 15/32 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PLASTID TRANSFORMATION VECTORS FOR EXPRESSING HUMAN PROTEINS IN PLANTS**
[54] **PROTEINES PHARMACEUTIQUES, AGENTS THERAPEUTIQUES HUMAINS, ALBUMINE SERIQUE HUMAINE, INSULINE, ET TOXIQUE B DE CHOLERA NATIF SOUMIS A DES PLASTES TRANSGENIQUES**
[72] DANIELL, HENRY, US
[73] AUBURN UNIVERSITY, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2002-09-03
[86] 2001-02-28 (PCT/US2001/006288)
[87] (WO2001/072959)
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[54] **ISOLATION AND USE OF SOLID TUMOR STEM CELLS**
[54] **ISOLEMENT ET UTILISATION DE CELLULES SOUCHES DE TUMEURS SOLIDES**
[72] CLARKE, MICHAEL F., US
[72] MORRISON, SEAN J., US
[72] WICHA, MAX S., US
[72] AL-HAJJ, MUHAMMAD, US
[73] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2003-01-31
[86] 2001-08-02 (PCT/US2001/024243)
[87] (WO2002/012447)
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[25] EN
[54] **IMPROVED SKIN SUBSTITUTES AND USES THEREOF**
[54] **SUBSTITUTS DE PEAU AMELIORES ET UTILISATIONS CORRESPONDANTES**
[72] COMER, ALLEN, US
[72] ALLEN-HOFFMANN, LYNN, US
[72] HOFFMANN, MICHAEL, US
[72] IVARIE, CATHY ANN-RASMUSSEN, US
[72] CONRAD, PAUL BARTH, US
[73] STRATATECH CORPORATION, US
[85] 2003-08-29
[86] 2002-03-01 (PCT/US2002/006088)
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[54] **ANTICORPS OPGL**
[72] BOYLE, WILLIAM J., US
[72] MARTIN, FRANCIS H., US
[72] CORVALAN, JOSE R., US
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[73] AMGEN, INC., US
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[54] **FOLATE-TARGETED IMAGING AGENTS**
[54] **AGENTS D'IMAGERIE CIBLES PAR UNE VITAMINE**
[72] LEAMON, CHRISTOPHER PAUL, US
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[72] MORRISON, CHRISTINE J., US
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[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
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[54] **METHODES DE PRODUCTION DE PROTEINES DOTEES D'UNE STRUCTURE A TRIPLEHELICE**
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[54] **PROCEDE DE PRISE EN CHARGE DE CODES MULTIPLES DANS UN SYSTEME DE COMMUNICATION MOBILE SANS FIL**
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[54] **ELECTROCATALYSEUR DE REDUCTION D'OXYGENE PAR UNE OXYDATION DU PLATINE ET DES VITESSES DE DISSOLUTION REDUITES**
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[54] **PROCEDE DE PRODUCTION D'UNE PAGE D'INFORMATION POUR UN DOCUMENT DE SECURITE**
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[54] **REPERAGE DE POINTS D'INTERET SUR UNE ZONE DE LA SURFACE D'UNE PIECE ET APPLICATION A L'OPTIMISATION DE LA TRAJECTOIRE ET DE L'ANGULATION DES SONDES A COURANTS DE FOUCAULT**
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[72] PAEZ MEIRELES, ROLANDO, CU
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[54] **SYSTEME BRANCHABLE ET SANS FIL A INTERRUPTEUR AU PIED POUR ACTIONNER UN APPAREIL DE TRAITEMENT DENTAIRE OU MEDICAL**
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[54] **SOUPAPE DE REDUCTION DE PRESSION CONTROLABLE ET DISPOSITIF DE PRODUCTION DE SIGNAUX DE CHANGEMENT DE PRESSION**
[72] WINNACKER, HELMUT, DE
[72] DRAEGER, UWE, DE
[73] WEATHERFORD ENERGY SERVICES GMBH, DE
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[54] **A THERMAL INSULATION DEVICE OF A SCREWED JUNCTION**
[54] **DISPOSITIF D'ISOLATION THERMIQUE D'UN RACCORD FILETE**
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[73] MAJUS, GB
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[54] **SYSTEM AND METHOD FOR IDENTITY CONFIRMATION USING PHYSIOLOGIC BIOMETRICS TO DETERMINE A PHYSIOLOGIC FINGERPRINT**
[54] **SYSTEME ET PROCEDE POUR UNE CONFIRMATION D'IDENTITE UTILISANT UNE BIOMETRIE PHYSIOLOGIQUE POUR DETERMINER UNE EMPREINTE DIGITALE PHYSIOLOGIQUE**
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[72] MYERS, LANCE, US
[73] ADIDAS AG, DE
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[54] **AUBE REFROIDIE DE TURBOMACHINE**
[72] GUIMBARD, JEAN-MICHEL BERNARD, FR
[72] PABION, PHILIPPE JEAN-PIERRE, FR
[72] SOUPIZON, JEAN-LUC, FR
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[54] **METHODS AND DEVICES FOR TREATING SLEEP APNEA AND SNORING**
[54] **METHODE ET DISPOSITIF POUR LE TRAITEMENT DE L'APNEE DU SOMMEIL ET DES RONFLEMENTS**
[72] SANDERS, IRA, US
[73] LINGUAFLEX, INC., US
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[54] **SYSTEM AND METHOD FOR TREATING TISSUE WALL PROLAPSE**
[54] **SYSTEME ET PROCEDE POUR TRAITER UN PROLAPSUS DE PAROI TISSULAIRE**
[72] MILLER, DENNIS, US
[73] BOSTON SCIENTIFIC LIMITED, BB
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[54] **WASTE TREATMENT APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE DECHETS**
[72] CLARKE, HOWARD MORGAN, GB
[72] ELDER, MICHAEL BENJAMIN, GB
[73] PYROPURE LIMITED, GB
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[54] **BRULEUR POLYVALENT A FLAMME CREUSE POUR HYDROCARBURES**
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[54] **SYNTHESIS AND USES OF PYROGLUTAMIC ACID DERIVATIVES**
[54] **SYNTHESE ET UTILISATIONS DE DERIVES D'ACIDE PYROGLUTAMIQUE**
[72] ALVAREZ BUILLA GOMEZ, JULIO, ES
[72] NOVELLA ROBISCO, JOSE LUIS, ES
[72] MATIA MARTIN, MA PAZ, ES
[72] SERNA PEREDA, SONIA, ES
[73] PRODIMED, S.A., ES
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[54] **ALUMINOXANE COMPOSITIONS, THEIR PREPARATION, AND THEIR USE IN CATALYSIS**
[54] **COMPOSITIONS D'ALUMINOXANE, LEUR PREPARATION ET LEUR UTILISATION DANS UNE CATALYSE**
[72] LUO, LUBIN, US
[72] SANGOKOYA, SAMUEL A., US
[72] STRICKLER, JAMIE R., US
[72] DIEFENBACH, STEVEN P., US
[73] ALBEMARLE CORPORATION, US
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[54] **COMPOSITIONS PHARMACEUTIQUES PREMELANGEES PRETES A L'EMPLOI**
[72] DUNCAN, MICHELLE RENEE, US
[72] GUPTA, SUPRIYA, US
[72] HAAS, DAVID HARTLEY, US
[72] STEPHENS, NORMA V., US
[72] ZAMIRI, CAMELLIA, US
[73] EKR THERAPEUTICS, INC., US
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[54] **DEMI-DOMAINES RESULTANT DE CLIVAGE PAR GENIE GENETIQUE**
[72] MILLER, JEFFREY C., US
[73] SANGAMO BIOSCIENCES, INC., US
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[54] **ADMINISTRATION DE CELLULES ET D'EXTRAITS CELLULAIRES POUR LE RAJEUNISSEMENT**
[72] GAMMELSAETER, RUNHILD, NO
[72] REMMEREIT, JAN, NO
[73] REGENICS AS, NO
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[54] **DISPOSITIF DE PROTECTION DE PORTE**
[72] LAVIE, MAXIME, FR
[73] AIRBUS, FR
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[54] **2-(SUBSTITUTED-AMINO)-BENZOTHIAZOLE SULFONAMIDE HIV PROTEASE INHIBITORS**
[54] **COMPOSES 2-(AMINO SUBSTITUE)BENZOTHIAZOLE SULFONAMIDE EN TANT QU'INHIBITEURS DE PROTEASES DU VIH**
[72] DE KOCK, HERMAN, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] BOONANTS, PAUL JOZEF GABRIEL MARIA, BE
[72] LAST, STEFAAN JULIEN, BE
[72] DIERYNCK, INGE, BE
[72] BAUMEISTER, JUDITH EVA, BE
[72] VAN 'T KLOOSTER, GERBEN ALBERT ELEUTHERIUS, NL
[73] TIBOTEC PHARMACEUTICALS LTD., IE
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[54] **USER INTERFACE FOR CUSTOM RECORDABLE RING TONES**
[54] **INTERFACE UTILISATEUR POUR TONALITES DE RETOUR D'APPEL ENREGISTRABLES A LA DEMANDE**
[72] VANDER VEEN, RAYMOND PAUL, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ELIMINATION DE VIRUS PAR NANOFILTRATION**
[72] NUR, ISRAEL, IL
[72] MINTZ, RONI, IL
[73] OMRIX BIOPHARMACEUTICALS INC., US
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[54] **SELF-ALIGNING HANDLING OR STORING DEVICE HAVING SIDE OR TOP ACTUATION AND METHODS OF USE THEREFOR**
[54] **DISPOSITIF DE MANUTENTION OU D'ENTREPOSAGE A AUTO-ALIGNEMENT AVEC DECLENCHEMENT LATERAL OU PAR LE HAUT, ET METHODES D'UTILISATION CONNEXES**
[72] GINOCCHIO, MARK H., US
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[54] **ANALYZING AND GENERATING NETWORK TRAFFIC USING AN IMPROVED MARKOV MODULATED POISSON PROCESS MODEL**
[54] **ANALYSE ET GENERATION D'UN TRAFIC DE RESEAU A L'AIDE D'UN MODELE AMELIORE DU PROCESSUS DE POISSON MODULE SELON MARKOV**
[72] BALAKRISHNAN, GANESH, US
[72] RODRIGUEZ, JORGE, US
[73] LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE. LTD., SG
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[54] **SUPPORT DE PATIENT COMPORTANT DES MATIERES SOUDEES**
[72] BARTLETT, ALAN L., US
[72] LINA, CESAR Z., US
[72] VRZALIK, JOHN H., US
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
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[54] **METHOD FOR THE PRESSING OF A PRESS FITTING AND PRESSING TOOL FOR THIS PURPOSE**
[54] **PROCEDE DE COMPRESSION D'UN RACCORD DE COMPRESSION ET OUTIL DE PRESSE ASSOCIE**
[72] FRENKEN, EGBERT, DE
[72] WILSDORF, FRANK, DE
[72] SCHMITZ, MICHAEL, DE
[72] WASCHESZIO, STEFAN, DE
[72] MEYER, ULRICH, DE
[73] GUSTAV KLAUKE GMBH, DE
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[54] **CONCEPTION AERODYNAMIQUE DE PALES D'HELICOPTERE HAUTE PERFORMANCE PEU BRUYANTES**
[72] AGNIHOTRI, ASHOK K., US
[72] NARRAMORE, JIMMY C., US
[72] SCHILLINGS, JOHN J., US
[73] BELL HELICOPTER TEXTRON, INC., US
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[54] **CAPSULE POUR MATIERES DISPERSABLES**
[72] KIRSCHNER, JONATHAN, US
[72] BENNETT, CARTER CRITTENDEN, US
[72] PHILLIPS, PAUL A., US
[73] THE COCA-COLA COMPANY, US
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[54] **SYSTEME DE GESTION DE DEFAILLANCES D'UN SYSTEME DE CONVERSION POUR CONVERTIBLE**
[72] BUILTA, KENNETH E., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **AQUEOUS PROCESSING OF OILSEED PRESS CAKE**
[54] **TRAITEMENT AQUEUX D'UN TOURTEAU DE PRESSE DE GRAINES OLEAGINEUSES**
[72] HELLING, RICHARD K., US
[72] PATTERSON, THOMAS G., US
[72] CAMPBELL, STEWART J., CA
[73] DOW AGROSCIENCES LLC, US
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[54] **DERIVES DE 4-(N-AZACYCLOALKYL) ANILIDES EN TANT QUE MODULATEURS DU CANAL POTASSIQUE**
[72] VERNIER, JEAN-MICHEL, US
[72] DE LA ROSA, MARTHA ALICIA, US
[72] CHEN, HUANMING, US
[72] WU, JIM ZHEN, US
[72] LARSON, GARY LEE, US
[72] CHENEY, IAN WAYNE, US
[73] VALEANT PHARMACEUTICALS INTERNATIONAL, US
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[54] **SELECTIVE GLYCOSIDASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS SELECTIFS DE GLYCOSIDASES ET LEURS UTILISATIONS**
[72] VOCADLO, DAVID, CA
[72] MCEACHERN, ERNEST, CA
[72] HEINONEN, JULIA, CA
[72] WHITWORTH, GARRETT, CA
[72] MACAULEY, MATTHEW, CA
[72] STUBBS, KEITH, AU
[72] LI, TONG-SHUANG, CA
[73] SIMON FRASER UNIVERSITY, CA
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[54] **OILFIELD MATERIAL DELIVERY MECHANISM**
[54] **MECANISME DE DISTRIBUTION DE MATERIAUX DE CHAMP PETROLIFERE**
[72] LUHARUKA, RAJESH, US
[72] SHAMPINE, ROD, US
[72] HUBENSCHMIDT, JOE, US
[72] GAMBIER, PHILIPPE, US
[72] OCHOA, BRIAN, US
[72] ALLAN, THOMAS, US
[72] PARRIS, MICHAEL D., US
[72] PESSIN, JEAN-LOUIS, US
[72] LEUGEMORS, EDWARD, US
[72] MARTINEZ, ALEJANDRO J., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[86] 2007-09-11 (PCT/IB2007/053662)
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[25] EN
[54] **METHOD OF PROTECTING A TOP DRIVE DRILLING ASSEMBLY AND A TOP DRIVE DRILLING ASSEMBLY MODIFIED IN ACCORDANCE WITH THIS METHOD**
[54] **METHODE DE PROTECTION D'UN ENSEMBLE DE FORAGE A ELEMENT MOTEUR SUR TETE DE TRAIN ET ELEMENT MOTEUR SUR TETE DE TRAIN MODIFIE EN FONCTION DE LADITE METHODE**
[72] NIELSEN, SHAWN J., CA
[72] DOBRIJEVIC, SINISA, CA
[73] CT LOGICS INC., CA
[86] (2663348)
[87] (2663348)
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[54] **CONVERSION DE LIGNES CA EN LIGNES CCHT**
[72] ASPLUND, GUNNAR, SE
[73] ABB TECHNOLOGY LTD., CH
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[25] EN
[54] **PESTICIDAL COMPOSITION COMPRISING A SYNTHETIC COMPOUND USEFUL AS NODULATION AGENT OF LEGUMINOUS PLANTS AND A FUNGICIDE COMPOUND**
[54] **COMPOSITION PESTICIDE COMPRENANT UN COMPOSE SYNTHETIQUE UTILE EN TANT QU'AGENT DE NODULATION DE PLANTES LEGUMINEUSES ET UN COMPOSE FONGICIDE**
[72] SUTY-HEINZE, ANNE, DE
[72] VORS, JEAN-PIERRE, FR
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[72] BERGMAN, CHRISTOPHER M., US
[72] LEYDEN, MATTHEW V., US
[72] WAFFENSMITH, JEFFERY B., US
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[54] **PRODUITS DE TYPE POMMES DE TERRE AU FOUR ET LEUR PROCEDE DE PREPARATION**
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[72] DORN, JOERG, DE
[72] EULER, INGO, DE
[72] LANG, JOERG, DE
[72] SOERANGR, DAG, DE
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[54] **PRODUITS A BASE D'EMULSIONS DE VIANDE ET PROCEDES DE FABRICATION DE CES PRODUITS**
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[72] DINGMAN, STEVEN E., US
[72] JOHNSON, BRADLEY E., US
[72] MAY, STEPHEN G., US
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[54] **DERIVES D'ISOQUINOLINE ET D'ISOQUINOLINONE SUBSTITUES PAR UNE CYCLOALKYLAMINE**
[72] PLETTENBURG, OLIVER, DE
[72] LORENZ, KATRIN, DE
[72] GOERLITZER, JOCHEN, DE
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[54] **PROCEDE DE DEPOT DE COUCHE MINCE ET PRODUIT OBTENU**
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[54] **DISPOSITIF DE PROTECTION POUR CABLES D'ALIMENTATION AVEC ISOLATION A BASE DE PAPIER IMPREGNE**
[72] TOGNALI, STEPHANE, FR
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[72] COLEMAN, MICAH A., US
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[54] **SYSTEME ET PROCEDES D'ENREGISTREUR VIDEO PERSONNEL**
[72] BAUMGARTNER, JOSEPH P., US
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[72] ELLIS, MICHAEL D., US
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[54] **SYSTEME POUR L'ACHEMINEMENT INTRALUMINAL DANS LE SYSTEME VASCULAIRE VIVANT**
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[54] **A METHOD OF MONITORING MICROBIOLOGICAL ACTIVITY IN PROCESS STREAMS**
[54] **PROCEDE DE SURVEILLANCE D'UNE ACTIVITE MICROBIOLOGIQUE DANS DES FLUX DE TRAITEMENT**
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[72] GANTIE, FABRICE, FR
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[54] **COMPOSES DE 2-ARYL-5-HETEROCYCLYL-CYCLOHEXANE-1,3-DIONE ET LEUR UTILISATION EN TANT QU'HERBICIDES**
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] FINNEY, JOHN, GB
[72] ROBINSON, LOUISA, GB
[72] TYTE, MELLONEY, GB
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[54] **DISPOSITIF D'ECHANGE DE MATIERE ET/OU D'ENERGIE**
[72] KASHEFI-KHORASANI, AHMAD ALI, DE
[72] OEDEKOVEN, BERNWARD, NL
[72] DAUTZENBERG, RAINER, DE
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[54] **APPAREIL ET PROCEDE POUR NEGOCIER UN DECALAGE DE TRAME ENTRE UNE STATION DE BASE ET UNE STATION RELAIS DANS UN SYSTEME DE COMMUNICATIONS SANS FIL LARGE BANDE AU MOYEN D'UN MECANISME DE RELAIS MULTISAUT**
[72] SON, JUNG-JE, KR
[72] LIM, HYOUNG-KYU, KR
[72] OH, CHANG-YOON, KR
[72] LEE, SUNG-JIN, KR
[72] CHANG, YOUNG-BIN, KR
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[72] TRIMBLE, DAVID, GB
[73] TEREX GB LIMITED, GB
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[54] **SYSTEMES ET PROCEDES D'HEMODIALYSE**
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[54] **SYSTEMS AND PROCESSES FOR FIELD-INITIATED FLUID REGULATION TESTING**
[54] **SYSTEMES ET PROCEDES POUR TEST DE REGULATION DE LIQUIDE INITIE DE CHAMP**
[72] ESPOSITO, SANDRO, US
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[54] **PROCEDE, APPAREIL ET SYSTEME DE COMMUNICATION MOBILE POUR DETERMINER UN ENSEMBLE DE LONGUEURS DE ZONE DE CORRELATION NULLE**
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[72] VIGARS, PAUL, GB
[73] TIDAL GENERATION LIMITED, GB
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[54] **SUCEUR PLAT SOUPLE POUR ASPIRATEURS**
[72] ECCARDT, CURTIS J., US
[72] WILLIAMS, MATTHEW A., US
[72] HOLLIS, ROBERT R., US
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[54] **APPAREIL RADIOFREQUENCE**
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[72] PARSSINEN, AARNO, FI
[72] SIEVANEN, KONSTA, FI
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[72] RAISKILA, KALLE, FI
[73] NOKIA CORPORATION, FI
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[54] **PYRIDAZINONE DERIVATIVES FOR USE IN THE TREATMENT OF A DISEASE WHICH IS INFLUENCED BY INHIBITON OF MET KINASE**
[54] **DERIVES DE PYRIDAZINONE SERVANT AU TRAITEMENT D'UNE MALADIE QUI EST INFLUENCEE PAR L'INHIBITION DE KINASE MET**
[72] STIEBER, FRANK, DE
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] BLAUKAT, ANDREE, DE
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SERVICE VOCAL DANS UN RESEAU MOBILE MULTIMEDIA**
[72] SALLBERG, KRISTER, SE
[72] PALM, HAKAN, SE
[72] DIACHINA, JOHN, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **HETEROBICYCLIC COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES HETEROBICYCLIQUES COMME INHIBITEURS DE KINASE**
[72] OGURO, YUYA, JP
[72] IMAMURA, SHINICHI, JP
[72] CARY, DOUGLAS R., JP
[72] OKANIWA, MASANORI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[72] WEBER, WILFRIED, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **KINASE INHIBITORS, COMPOSITIONS THEREOF, AND METHODS OF USE THEREWITH**
[54] **INHIBITEURS DE KINASES, LEURS COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] SHOEMAKER, ROBERT, US
[72] CARDELLINA, JOHN, US
[72] CURRENS, MICHAEL, US
[72] KONDAPAKA, SUDHIR, US
[72] POMMIER, YVES, US
[72] JOBSON, ANDY, US
[72] SCUDIERO, DOMINIC, US
[72] WAUGH, DAVID, US
[72] LOUNTOS, GEORGE, US
[72] COOK, CHARLES M., US
[72] ZHANG, GUANGTAO, US
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[72] SELF, CHRISTOPHER R., US
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[54] **METHOD OF RECOVERING OIL OR BITUMEN BY INJECTION OF A RECOVERY FLUID AND OF A DIVERTING AGENT**
[54] **METHODE DE RECUPERATION D'HUILE OU DE BITUME PAR INJECTION D'UN FLUIDE DE RECUPERATION ET D'UN AGENT DE DIVERSION**
[72] RENARD, GERARD, FR
[72] LEMONNIER, PATRICK, FR
[72] ROBIN, MICHEL, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **PRODUCTION ET APPLICATION DE DISPOSITIF BIODEGRADABLE DE CONTROLE DES SEDIMENTS**
[72] LIPSCOMB, CHAD M., US
[73] WESTERN EXCELSIOR CORP., US
[85] 2009-12-21
[86] 2008-06-23 (PCT/US2008/067863)
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[25] EN
[54] **STABILIZED IMMUNE MODULATORY RNA (SIMRA) COMPOUNDS**
[54] **COMPOSES D'ARN IMMUNOMODULATEUR STABILISE (SIMRA)**
[72] KANDIMALLA, EKAMBAR R., US
[72] LAN, TAO, US
[72] WANG, DAQING, US
[72] BHAGAT, LAKSHMI, US
[72] AGRAWAL, SUDHIR, US
[73] IDERA PHARMACEUTICALS, INC., US
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[54] **MEDICAL IMPLANT COMPRISING AN ELECTRICALLY CONDUCTING POLYMER**
[54] **IMPLANT MEDICAL COMPORTANT UN POLYMERE ELECTRIQUEMENT CONDUCTEUR**
[72] BAEHRE, WOLF-FRIEDRICH, CH
[72] RUFFIEUX, KURT, CH
[73] SYNERGY BIOSURGICAL AG, CH
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[54] **AMPLIFICATEURS AVEC MODULATION D'AMPLITUDE EN QUADRATURE (QAM) MODULEE ET CIRCUIT DE COMMANDE DE GAIN AUTOMATIQUE (AGC) A ONDE CONTINUE**
[72] AO, JIENING, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **ENTRAINEMENT DE BELIER DOUBLE FORCE POUR PRESSE A VIS**
[72] PATTON, ROGER B., US
[73] PEM MANAGEMENT, INC., US
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[54] **SYSTEMES ET PROCEDES POUR UNE CHIRURGIE REFRACTIVE A REGLAGE FIN**
[72] DAI, GUANG-MING, US
[73] AMO DEVELOPMENT, LLC, US
[85] 2010-01-29
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[54] **COSMETIC APPLICATOR AND METHOD OF MAKING**
[54] **APPLICATEUR DE COSMETIQUE ET PROCEDE DE FABRICATION**
[72] LANGE, LEONARD V., US
[72] GRIFFITHS, CATHOLYN T., US
[72] BURTZLAFF, THOMAS R., US
[72] KHAN, RAHEEL, US
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[54] **COMPOSITION HERBICIDE ET PROCEDE D'UTILISATION**
[72] DUNNE, CHERYL LYNN, US
[72] JAMES, JOHN R., US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **BICYCLING EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE AU VELO**
[72] IRVING, COLIN, US
[72] HARRINGTON, JOHN J., US
[72] STEWART, BRIAN C., US
[72] LOFGREN, MICHAEL S., US
[73] REALRYDER, LLC, US
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[54] **PAPERMAKING SHOE PRESS BELT**
[54] **COURROIE DE PRESSE A SABOT POUR FABRICATION DU PAPIER**
[72] YAZAKI, TAKAO, JP
[72] YAMAZAKI, SHINTARO, JP
[72] TAKAMORI, YUYA, JP
[73] ICHIKAWA CO., LTD., JP
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[25] EN
[54] **TRIAZOLE COMPOUNDS THAT MODULATE HSP90 ACTIVITY**
[54] **COMPOSES DE TRIAZOLE QUI MODULENT L'ACTIVITE DE HSP90**
[72] YING, WEIWEN, US
[72] SUN, LIJUN, US
[72] KOYA, KEIZO, US
[72] CHIMMANAMADA, DINESH U., US
[72] ZHANG, SHIJIE, US
[72] PRZEWLOKA, TERESA, US
[72] LI, HAO, US
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[54] **MACROCYCLIC COMPOUNDS USEFUL AS INHIBITORS OF KINASES AND HSP90**
[54] **COMPOSES MACROCYCLIQUES UTILES EN TANT QU'INHIBITEURS DE KINASES ET DE LA HSP90**
[72] WINSSINGER, NICOLAS, FR
[72] BARLUENGA, SOFIA, FR
[72] KARPLUS, MARTIN, US
[73] LE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE STRASBOURG, FR
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[54] **APPAREIL POUR RACCORDER UNE TIGE DE SOUPAPE A UN ORGANE DE SOUPAPE**
[72] O'HARA, DENNIS EUGENE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-02-17
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[54] **MERCURY MEASURING APPARATUS FOR MEASURING MERCURY CONTAINED IN SAMPLE COMPOSED MAINLY OF HYDROCARBON**
[54] **APPAREIL DE MESURE DE MERCURE POUR MESURER DU MERCURE CONTENU DANS ECHANTILLON CONSTITUE PRINCIPALEMENT D'UN HYDROCARBURE**
[72] YAMADA, YASUYUKI, JP
[72] HOSHINO, MUNEHIRO, JP
[73] NIPPON INSTRUMENTS CORPORATION, JP
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[54] **PURIFIER**
[54] **PURIFICATEUR**
[72] UEBAYASHI, SHIGEKI, JP
[72] KOBAYASHI, MASAKAZU, JP
[72] NAKANO, TAKUJI, JP
[73] SATAKE CORPORATION, JP
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[54] **COMPOSITIONS AND MEANS FOR DIAGNOSING MICROBIAL INFECTIONS**
[54] **COMPOSITIONS ET MOYENS PERMETTANT DE DIAGNOSTIQUER DES INFECTIONS MICROBIENNES**
[72] FRIMODT-MOLLER, NIELS, DK
[73] STATENS SERUM INSTITUT, DK
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[54] **DIAGNOSTIC SUBSTANCES FOR OPTICAL IMAGING TESTING ON THE BASIS OF NANOPARTICULAR FORMULATIONS**
[54] **SUBSTANCES POUR DIAGNOSTIC PAR IMAGERIE SUR LA BASE DE FORMULES DE NANOPARTICULES**
[72] BAHNER, MALTE, DE
[73] MIVENION GMBH, DE
[85] 2010-03-11
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[25] EN
[54] **IMAGE ENCODING AND DECODING APPARATUSES, IMAGE ENCODING AND DECODING METHODS, PROGRAMS THEREOF, AND RECORDING MEDIA RECORDED WITH THE PROGRAMS**
[54] **DISPOSITIF DE CODAGE D'IMAGE ET DISPOSITIF DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE ET PROCEDE DE DECODAGE D'IMAGE, PROGRAMME POUR LES DISPOSITIFS ET LES PROCEDES, ET PROGRAMME D'ENREGISTREMENT DE SUPPORT D'ENREGISTREMENT**
[72] MATSUO, SHOHEI, JP
[72] TAKAMURA, SEISHI, JP
[72] KAMIKURA, KAZUTO, JP
[72] YASHIMA, YOSHIYUKI, JP
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[54] **DISPOSITIF DE QUAI FLOTTANT**
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[72] SOMASUNDARAM, SHANKAR, GB
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[72] WANG, JIN, US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **MATERIAU D'EMBALLAGE MICROSTRUCTURE ET/OU NANOSTRUCTURE**
[72] MAIER, STEPHAN, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **SYSTEM AND METHOD OF POURING LIQUIDS FROM A VESSEL**
[54] **SYSTEME ET PROCEDE POUR VERSER DES LIQUIDES A PARTIR D'UN RECIPIENT**
[72] ARCHER, JAMES B., JR., US
[73] ARCHER, JAMES B., JR., US
[85] 2010-05-13
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[25] EN
[54] **PROCESS FOR REDUCING NO2 FROM COMBUSTION SYSTEM EXHAUST**
[54] **PROCEDE POUR REDUIRE LE NO<SB>2</SB> DE L'ECHAPPEMENT D'UN SYSTEME DE COMBUSTION**
[72] BAILEY, OWEN HERMAN, US
[72] OWENS, CHRISTOPHER SIMON, US
[72] LOUCKS, ROBERT REGINALD, CA
[73] UMICORE AG & CO. KG, DE
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[54] **BOOT AND GLOVE DRYER FOR FOOD SERVICE INDUSTRY AND METHOD OF MAKING SAME**
[54] **SECHEUSE A BOTTES ET A MITAINES POUR L'INDUSTRIE DU SERVICE ALIMENTAIRE, ET METHODE DE REALISATION**
[72] WILLIAMS, GARY, CA
[73] WILLIAMS BOOT & GLOVE DRYERS INC., CA
[86] (2709491)
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[22] 2010-07-14
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[54] **HIGH-PURITY FRACTIONATION OF ANTHOCYANINS FROM FRUITS AND VEGETABLES**
[54] **PROCEDE DE FRACTIONNEMENT PERMETTANT D'OBTENIR DES ANTHOCYANINES TRES PURES A PARTIR DE FRUITS ET DE LEGUMES**
[72] HE, JIAN, US
[72] GIUSTI, MARIA MONICA, US
[73] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **VEHICULE A CHENILLES AYANT UNE LARGEUR DE CHENILLE VARIABLE**
[72] ROUCKA, STANISLAV, CZ
[73] CLARK EQUIPMENT COMPANY, US
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[73] NABTESCO CORPORATION, JP
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[54] **DECODEUR DE SIGNAL AUDIO, ENCODEUR DE SIGNAL AUDIO, REPRESENTATION DE SIGNAL AUDIO MULTICANAL ENCODEE, PROCEDES ET PROGRAMME D'ORDINATEUR**
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[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET SA METHODE DE COMMANDE**
[72] LEE, JOHN JONG-SUK, CA
[72] GRIFFIN, JASON TYLER, CA
[72] LANGLOIS, MICHAEL GEORGE, CA
[72] MUJKIC, ALEN, CA
[72] BUKURAK, DAVID WILLIAM, CA
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[54] **DISPOSITIF DE BOBINAGE DE TUYAU/CONDUIT**
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[72] SKJAEVELAND, OEYSTEIN, NO
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[54] **PROCEDE POUR LA PREPARATION DE COMPOSES (S)-(-)-2-(N-PROPYLAMINO)-5-METHOXYTETRALINE ET (S)-(-)-2-(N-PROPYLAMINO)-5-HYDROXYTETRALINE OPTIQUEMENT ACTIFS**
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[72] POMARES MARCO, MARTA, ES
[73] INTERQUIM, S.A., ES
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[54] **PROCEDE DE PRODUCTION SIMULTANEE DE DIFFERENTS MELANGES D'ISOMERES DU DIISOCYANATE DE LA SERIE DU DIPHENYLMETHANE**
[72] KOOLE, JOHANNES LODEWIJK, BE
[72] ZIJL, ADOLF DAAN, BE
[72] CARR, ROBERT HENRY, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **APPAREILS ET PROCEDES DE CREPINE DOUBLE**
[72] DESAI, ASHVIN D., US
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[54] **SYSTEME, APPAREIL ET PROCEDE DE FORMATION DE CONNEXIONS DE RESEAU AGREGE**
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
[73] TELOIP INC., CA
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[72] BOURQUE, GABRIEL, CA
[72] EVANS, BRIAN, CA
[72] TERHUNE, JAMES, CA
[72] MCCARTHY, JASON, CA
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[54] **DISPOSITIF DE RECEPTION ET DE DISTRIBUTION SATELLITE SERVANT DE STATION DE TETE COMPORTANT UNE CONVERSION DE TRANSPONDEUR PROGRAMMABLE DE BLOCS DE TRANSPONDEURS**
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[54] **PROCEDE DESTINE A LA LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX**
[72] JI, JINXING, CA
[72] FLEMING, CHRISTOPHER ANDREW, CA
[72] WEST-SELLS, PAUL GEORGE, CA
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[54] **PROCEDES ET SYSTEMES POUR LA GESTION DE RESEAUX SANS FIL**
[72] DURAND, ROGER, US
[72] MONTEMURRO, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE DETERMINATION DE LA STABILITE DU SIROLIMUS ET PROCEDE DE PREPARATION DE SA FORME STABLE**
[72] MENDHE, RAKESH BHAIYYARAM, IN
[72] SANTAN, ONKAR PRAKASH, IN
[72] PHATALE, AMIT ANANTRAO, IN
[72] PATIL, NITIN SOPANRAO, IN
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[72] GREEN, LARRY A., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **MATRICE INORGANIQUE A SURFACE MODIFIEE ET PROCEDE DE PREPARATION ASSOCIE**
[72] BUEKENHOUDT, ANITA, BE
[72] WYNS, KENNY, BE
[72] MEYNEN, VERA, BE
[72] MAES, BERT, BE
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[54] **PROCEDE ET APPAREIL POUR APPLIQUER UNE TRANSFORMATION DE ROTATION A UNE PARTIE D'UNE REPRESENTATION TRIDIMENSIONNELLE D'UN APPAREIL POUR UN CORPS VIVANT**
[72] SABISTON, ROBERT MALCOLM, CA
[72] CHANG, JEFFREY DAVID, CA
[72] HANDFORD, CHRISTOPHER CAMERON, CA
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[54] **OUVERTURE A LIEN PARALLELE AVEC ROUE DE TASSEMENT A RESSORT REGLABLE**
[72] TURKO, LEO V., CA
[72] BEEVER, LARRY T., CA
[72] BERGEN, GARY A., CA
[73] BUHLER EZEE-ON, INC., CA
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[54] **METHODE DE PRODUCTION DE CELLULES PLURIPOTENTES**
[72] KISELEV, SERGEY LVOVICH, RU
[72] LAGAR'KOVA, MARIYA ANDREEVNA, RU
[72] SHUTOVA, MARIYA VLADIMIROVNA, RU
[73] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "LABORATORIA KLETOCHNYKH TEKHNOLOGIY", RU
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[72] ANDERSON, ARIK, US
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[54] **COMPOSITIONS TOPIQUES COMPRENANT DES PARTICULES INORGANIQUES ET UN COMPOSE DIPHENYLACRYLATE ALCOXYLE**
[72] SYED, ISMAIL A., US
[72] NAJDEK, LINDA, US
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[72] SUSAK, MILANKA, CA
[73] ELC MANAGEMENT LLC, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING TRANSMISSION OF PACKETS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT LE CONTROLE DE TRANSMISSION DE PAQUETS DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] OESTMAN, KJELL, FI
[72] MALKAMAEKI, ESA, FI
[73] CORE WIRELESS LICENSING S.A.R.L., LU
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[54] **PROCEDE ET APPAREIL DE CODAGE A LONGUEUR VARIABLE**
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[72] UGUR, KEMAL, FI
[73] NOKIA CORPORATION, FI
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[72] HUHTALA, JUHA, FI
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[73] FISKARS BRANDS FINLAND OY AB, FI
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[54] **COULISSEAU MAGNETIQUE POUR DISPOSITIF ELECTRONIQUE ET SES METHODES D'UTILISATION**
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
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[72] POMPE, CORNELIUS, DE
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[54] **SYSTEME DE TOMOGRAPHIE A COHERENCE OPTIQUE INTRAVASCULAIRE AVEC ACCESSOIRES ET INTERFACE DE SURVEILLANCE DE PRESSION**
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[72] PETROFF, CHRISTOPHER, US
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[54] **METHODS AND APPARATUS FOR MEASURING RESPIRATORY FUNCTION USING AN EFFORT SIGNAL**
[54] **PROCEDES ET APPAREIL DE MESURE D'UNE FONCTION RESPIRATOIRE A L'AIDE D'UN SIGNAL D'EFFORT**
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[54] **A PROCESS FOR THE PREPARATION OF FERUTININE FROM FERULA GENUS PLANTS AND USES THEREFOR**
[54] **UN PROCEDE DE PREPARATION DE FERUTININE A PARTIR DE PLANTES DU GENRE FERULA ET SES UTILISATIONS**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] CRISTONI, ALDO, IT
[72] MERCALLI, ENRICO, IT
[73] INDENA S.P.A., IT
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[54] **MICROTOME WITH SURFACE ORIENTATION SENSOR TO SENSE ORIENTATION OF SURFACE OF SAMPLE**
[54] **MICROTOME POURVU D'UN CAPTEUR D'ORIENTATION DE SURFACE SERVANT A DETECTER L'ORIENTATION DE LA SURFACE D'UN ECHANTILLON**
[72] YANG, HWAI-JYH MICHAEL, US
[72] BUI, XUAN S., US
[73] SAKURA FINETEK U.S.A., INC., US
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[54] **PROCEDE ET APPAREIL D'EMISSION DE SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATION SANS FIL COMPRENANT UNE STATION RELAIS**
[72] NOH, MIN SEOK, KR
[72] MOON, SUNG HO, KR
[72] PARK, KYU JIN, KR
[72] CHUNG, JAE HOON, KR
[73] LG ELECTRONICS INC., KR
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[54] **APPAREIL DE CONTROLE DE RENDU, PROCEDE DE CONTROLE, SUPPORT ET SERVEUR D'ENREGISTREMENT ET SYSTEME DE RENDU**
[72] IWASAKI, TETSUJI, JP
[73] SHINRA TECHNOLOGIES, INC., US
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[72] ASSFALG, ALFONS, DE
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[54] **SIMPLIFIED STORAGE OF INTEGRATED SYSTEMS**
[54] **STOCKAGE SIMPLIFIE DE SYSTEMES INTEGRES**
[72] HORN, CARINA, DE
[72] FREITAG, CHRISTIAN, DE
[72] HAAR, HANS-PETER, DE
[72] EIKMEIER, HEINO, DE
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[54] **SYSTEM AND METHOD FOR MANIPULATING A CATHETER FOR DELIVERING A SUBSTANCE TO A BODY CAVITY**
[54] **SYSTEME ET METHODE DE MANIPULATION D'UN CATHETER AFIN D'INTRODUIRE UNE SUBSTANCE DANS UNE CAVITE CORPORELLE**
[72] BARAN, GEORGE, CA
[72] NUTTALL, MICHAEL J., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[72] NAIR, VENUGOPAL, GB
[72] LE GALLUDEC, HERVE, FR
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[54] **SYSTEME ET PROCEDE DE TIRELIRE VIRTUELLE**
[72] WEBBER, JO, US
[72] ITTYCHERIA, PRADEEP, US
[73] VIRTUAL PIGGY, INC., US
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[54] **SYSTEMES ET METHODES DE MESURE DE SIGNAUX**
[72] SIMPSON, GARY R., US
[73] MAURY MICROWAVE, INC., US
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[72] ODELL, PETER G., CA
[72] CARLINI, RINA, CA
[72] GARDNER, SANDRA J., CA
[72] BELELIE, JENNIFER L., CA
[72] MCCONVILLE, PAUL J., US
[72] MORIMITSU, KENTARO, CA
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[72] DRAPPEL, STEPHAN V., CA
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[54] **CABLE HYBRIDE OPTIQUE/ELECTRIQUE**
[72] CHOI, HAN-DONG, KR
[72] LEE, HO-SOON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] AKBAR, SYED, US
[73] TECHNISAND, INC., US
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[54] **INTERACTIVE MEDIA SYSTEM AND METHOD FOR PRESENTING PAUSE-TIME CONTENT**
[54] **SYSTEMES MEDIAS INTERACTIFS ET PROCEDES PERMETTANT DE REPRESENTER UN CONTENU DE TEMPS DE PAUSE**
[72] THOMAS, WILLIAM L., US
[72] BEREZOWSKI, DAVID M., US
[72] ELLIS, MICHAEL D., US
[72] MOORE, S. SEAN, US
[72] DEWEESE, TOBY, US
[73] ROVI GUIDES, INC., US
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[54] **ENCRES DURCISSABLES SOLIDES RESISTANTES ET LEURS MODES D'EMPLOI**
[72] CHRETIEN, MICHELLE N., CA
[72] BRETON, MARCEL P., CA
[73] XEROX CORPORATION, US
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[54] **NANO-STRUCTURED LITHIUM-SULFUR BATTERY AND METHOD OF MAKING SAME**
[54] **BATTERIE LITHIUM-SOUFRE NANOSTRUCTUREE ET SON PROCEDE DE FABRICATION**
[72] WEI, DI, GB
[73] NOKIA CORPORATION, FI
[85] 2012-04-05
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[54] **CONVERSION OF SYNTHESIZED SPECTRAL COMPONENTS FOR ENCODING AND LOW-COMPLEXITY TRANSCODING**
[54] **CONVERSION DE COMPOSANTS SPECTRAUX SYNTHETISES POUR LE CODAGE ET LE TRANSCODAGE DE FAIBLE COMPLEXITE**
[72] LENNON, BRIAN TIMOTHY, US
[72] TRUMAN, MICHAEL MEAD, US
[72] ANDERSEN, ROBERT LORING, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **REVERBERATEUR ET PROCEDE DE REVERBERATION D'UN SIGNAL AUDIO**
[72] VILKAMO, JUHA, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] PLOGSTIES, JAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **ACTIONNEUR MAGNETIQUE**
[72] FONG, ROBERT, US
[72] REED, GEOFFREY, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **ROTATING FLUID MEASUREMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE FLUIDE ROTATIF**
[72] MAUTE, ROBERT E., US
[72] SIDHWA, FEROZE, US
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[54] **SECHAGE SOUS VIDE PAR MICRO-ONDES DE MATIERES ORGANIQUES**
[72] FU, JUN, CA
[72] DURANCE, TIMOTHY D., CA
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[73] ENWAVE CORPORATION, CA
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[54] **COMPOSITION D'ENCRE FLEXIBLE**
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[72] ZHANG, QI, CA
[72] ZHOU, KE, CA
[72] QI, YU, CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
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[54] **PROCEDE PERMETTANT DE COMMANDER UN SYSTEME DE POMPE ET DE MOTEUR**
[72] CARLTON, DOUGLAS J., US
[72] STORER, CORWIN E., US
[73] CATERPILLAR INC., US
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[54] **ACCESSOIRE POUR SOINS BUCCO-DENTAIRES COMPORTANT PLUSIEURS COMPOSANTS NETTOYEURS POUR TISSUS MOUS**
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] MOSKOVICH, ROBERT, US
[72] PRINGIERS, JACOB, LK
[72] CASINI, LUCA, IT
[72] STORZ, JOACHIM, AT
[72] KLAUSEGGER, RAIMUND, AT
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[54] **ALGORITHME DE CALIBRAGE A CAPTEUR MODIFIE**
[72] MUELLER, JOHN C., JR., US
[72] KEENAN, DESMOND BARRY, US
[72] WANG, LU, US
[72] MASTROTOTARO, JOHN J., US
[73] MEDTRONIC MINIMED, INC., US
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[54] **METHOD FOR MEASURING ANALYTE CONCENTRATION IN A LIQUID SAMPLE**
[54] **PROCEDE DE MESURE DE CONCENTRATION DE SUBSTANCE A ANALYSER DANS ECHANTILLON LIQUIDE**
[72] LICA, GEORGETA, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SURFACTANTS AND FRICTION REDUCING POLYMERS FOR THE REDUCTION OF WATER BLOCKS AND GAS CONDENSATES AND ASSOCIATED METHODS**
[54] **TENSIOACTIFS ET POLYMERES DE REDUCTION DU FROTTEMENT POUR REDUCTION DE BLOCAGES DE PORES PAR FILTRAT ET DE CONDENSATS DE GAZ ET PROCEDES CORRESPONDANTS**
[72] ROBB, IAN D., US
[72] BRYANT, JASON E., US
[72] RICKMAN, RICHARD D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SURFACTANTS FOR REDUCTION OF WATER BLOCKS AND/OR GAS CONDENSATES AND ASSOCIATED METHODS**
[54] **TENSIOACTIFS POUR REDUCTION DE BLOCAGES DE PORES PAR FILTRAT ET/OU DE CONDENSATS DE GAZ ET PROCEDES CORRESPONDANTS**
[72] SAINI, RAJESH K., US
[72] ROBB, IAN D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE RECUPERATION DE CHALEUR DE LA CHAUDIERE AVEC SYSTEME DE CAPTAGE DU CO2**
[72] KANEEDA, MASATO, JP
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[72] KANNO, SHUICHI, JP
[72] ORITA, HISAYUKI, JP
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[54] **NUTRITIONAL EMULSIONS COMPRISING CALCIUM HMB AND SOLUBLE PROTEIN**
[54] **EMULSIONS NUTRITIONNELLES COMPRENANT CALCIUM-HMB ET UNE PROTEINE SOLUBLE**
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[72] KENSLER, ANN, US
[73] ABBOTT LABORATORIES, US
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[54] **GROUND ENGAGING TOOL SYSTEM**
[54] **SYSTEME D'OUTIL D'ENGAGEMENT AVEC LE SOL**
[72] SMITH, MURRAY A., CA
[72] HARDER, CRAIG E., CA
[73] CATERPILLAR INC., US
[86] (2788482)
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[54] **PREFORME ADAPTEE AU MOULAGE PAR SOUFFLAGE EN UN RECIPIENT FACONNE FINI**
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] SIGLER, LAURENT CHRISTEL, FR
[72] KINTZINGER, RAINER, DE
[72] FISCH, RALF WALTER, DE
[72] HOUSSAYE, ADELINE, FR
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[25] EN
[54] **INTERFERENCE WAVE SUPPRESSING APPARATUS, RELAY APPARATUS, RELAY SYSTEM, AND INTERFERENCE WAVE SUPPRESSING METHOD**
[54] **DISPOSITIF DE SUPPRESSION D'ONDES D'INTERFERENCE, DISPOSITIF DE RELAIS, SYSTEME DE RELAIS ET PROCEDE DE SUPPRESSION D'ONDES D'INTERFERENCE**
[72] FUJIMURA, AKINORI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2012-08-23
[86] 2011-02-24 (PCT/JP2011/054171)
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[25] EN
[54] **VARIABLE SPEED PROGRESSING CAVITY PUMP SYSTEM**
[54] **SYSTEME DE POMPAGE A CAVITE PROGRESSIVE ET A VITESSE VARIABLE**
[72] SMITH, MICHAEL E., US
[73] ROBBINS & MYERS ENERGY SYSTEMS L.P., US
[85] 2012-08-24
[86] 2011-02-24 (PCT/US2011/026005)
[87] (WO2011/112361)
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[25] EN
[54] **AIRCRAFT LANDING GEAR STOP PAD**
[54] **CALE D'ARRET POUR TRAIN D'ATTERRISSAGE D'AERONEF**
[72] DEVILLERS, CHRISTOPHE, GB
[72] HODGKINSON, BEN, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2012-08-31
[86] 2011-02-16 (PCT/GB2011/050308)
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[54] **CONJUGATION PROCESS**
[54] **PROCEDE DE CONJUGAISON**
[72] BIEMANS, RALPH LEON, BE
[72] DUVIVIER, PIERRE, BE
[72] GAVARD, OLLIVIER FRANCIS NICOLAS, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2012-09-04
[86] 2011-03-07 (PCT/EP2011/053400)
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[54] **PRINTHEAD MODULE HAVING A DROPPED ROW AND PRINTER CONTROLLER FOR SUPPLYING DATA THERETO**
[54] **MODULE DE TETE D'IMPRESSION MUNI D'UNE RANGEE ABAISSEE ET CONTROLEUR D'IMPRIMANTE PERMETTANT DE FOURNIR DES DONNEES**
[72] WALMSLEY, SIMON ROBERT, AU
[72] SILVERBROOK, KIA, AU
[72] JACKSON PULVER, MARK, AU
[72] SHEAHAN, JOHN ROBERT, AU
[72] PLUNKETT, RICHARD THOMAS, AU
[72] WEBB, MICHAEL JOHN, AU
[72] MORPHETT, BENJAMIN DAVID, AU
[73] MEMJET TECHNOLOGY LIMITED, IE
[86] (2792228)
[87] (2792228)
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[25] EN
[54] **LIQUID-TIGHT CONDUIT FITTING WITH GROUNDING ELEMENT**
[54] **RACCORD DE CONDUIT ETANCHE DOTE D'UN ELEMENT DE MISE A LA TERRE**
[72] DINH, CONG THANH, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2792389)
[87] (2792389)
[22] 2012-10-10
[30] US (61/557,942) 2011-11-10
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[25] EN
[54] **SOLID COMPOSITIONS OF AMORPHOUS HCV INHIBITORS**
[54] **COMPOSITIONS SOLIDES D'INHIBITEURS DE VHC AMORPHES**
[72] LIEPOLD, BERND, DE
[72] ROSENBLATT, KARIN, DE
[72] HOLIG, PETER, DE
[72] GOKHALE, RAJEEV, US
[72] PRASAD, LEENA, US
[72] MILLER, JONATHAN, US
[72] SCHMITT, ERIC A., US
[72] MORRIS, JOHN B., US
[73] ABBVIE BAHAMAS LTD., BS
[85] 2012-09-10
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[25] EN
[54] **LONG - ACTING FORMULATIONS OF INSULINS**
[54] **COMPOSITIONS D'INSULINE A ACTION PROLONGEE**
[72] BECKER, REINHARD, DE
[72] FRICK, ANNKE, DE
[72] BODERKE, PETER, DE
[72] FUERST, CHRISTIANE, DE
[72] MUELLER, WERNER, DE
[72] TERTSCH, KATRIN, DE
[72] WERNER, ULRICH, DE
[72] LOOS, PETRA, DE
[72] SCHOETTLE, ISABELL, DE
[73] SANOFI, FR
[85] 2012-09-10
[86] 2011-05-18 (PCT/EP2011/058079)
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[25] EN
[54] **INTEGRATED SAFETY NET FOR VEHICLE**
[54] **FILET DE SECURITE INTEGRE POUR VEHICULE**
[72] SPINDLER, JARED, US
[72] KENNEDY, CRAIG, US
[73] ARCTIC CAT INC., US
[86] (2793192)
[87] (2793192)
[22] 2012-10-22
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[25] EN
[54] **STEEL PRODUCT WITH IMPROVED WEATHERING CHARACTERISTICS IN SALINE ENVIRONMENT**
[54] **PRODUIT D'ACIER POSSEDANT DES CARACTERISTIQUES DE TENUE AUX INTEMPERIES AMELIOREES DANS UN ENVIRONNEMENT SALIN**
[72] ANTONISSEN, JOACHIM, BE
[72] DE GRAVE, EDDY, BE
[72] MEJIA GOMEZ, JULIETH ALEXANDRA, BE
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2012-09-14
[86] 2010-03-29 (PCT/EP2010/054086)
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[25] EN
[54] **PHASE CHANGE INKS CONTAINING CRYSTALLINE TRANS-CINNAMIC DIESTERS AND POLYTERPENE RESINS**
[54] **ENCRES A CHANGEMENT DE PHASE CONTENANT DES DIESTERS TRANS-CINNAMIQUES ET DES RESINES POLYTERPENES**
[72] GOREDEMA, ADELA, CA
[72] CARLINI, RINA, CA
[72] TUREK, CAROLINE M., CA
[72] ZWARTZ, EDWARD G., CA
[73] XEROX CORPORATION, US
[86] (2795966)
[87] (2795966)
[22] 2012-11-16
[30] US (13/303,516) 2011-11-23

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[51] **Int.Cl. B03D 1/08 (2006.01) B03B 9/02 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **TAILINGS MANAGEMENT TECHNIQUES AND SAND DUMP OPERATIONS FOR EXTRACTION TAILINGS**
[54] **TECHNIQUES DE GESTION DE RESIDUS ET OPERATIONS DE TERRIL POUR RESIDUS D'EXTRACTION**
[72] BACKMAN, PAUL, CA
[72] PIERCEY, BILL, CA
[72] HIKITA, DAN, CA
[72] ALI, ZULFIQAR, CA
[73] SUNCOR ENERGY INC., CA
[86] (2796025)
[87] (2796025)
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[51] **Int.Cl. E04C 3/07 (2006.01) E04C 3/09 (2006.01) F16B 37/04 (2006.01)**
[25] EN
[54] **PROFILE ELEMENT**
[54] **ELEMENT PROFILE**
[72] VAN WALRAVEN, JAN, NL
[72] JUZAK, MAREK, NL
[73] J. VAN WALRAVEN HOLDING B.V., NL
[85] 2012-10-18
[86] 2010-05-19 (PCT/NL2010/000086)
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[25] EN
[54] **TREATMENT OF BLOW-DOWN AND MINE TAILINGS STREAMS**
[54] **TRAITEMENT DE PURGE SOUS PRESSION ET FLUX DE RESIDUS MINIERS**
[72] BHATTACHARJEE, SUBIR, CA
[72] MAITI, ABHIJIT, CA
[72] THAKURTA, SUBHAYAN GUHA, CA
[72] MAHMOUDKHANI, AMIR, US
[72] PERNITSKY, DAVID JOHN, CA
[73] SUNCOR ENERGY INC., CA
[73] KEMIRA OYJ, FI
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[86] (2797530)
[87] (2797530)
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[51] **Int.Cl. B29C 35/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OPTIMIZING A COMPOSITE SYSTEM**
[54] **SYSTEME ET METHODE D'OPTIMISATION D'UN SYSTEME COMPOSITE**
[72] BISHOP, STEPHEN K., US
[72] HART, JACOB J., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2798673)
[87] (2798673)
[22] 2012-12-11
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[51] **Int.Cl. E06B 3/96 (2006.01) E06B 3/984 (2006.01)**
[25] EN
[54] **MODULAR DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE MODULAIRE**
[72] BRUNO, SALVATORE, CA
[73] TREEBUS INC., CA
[86] (2798736)
[87] (2798736)
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[51] **Int.Cl. A45D 44/22 (2006.01) A61B 5/00 (2006.01) A61B 10/00 (2006.01) A61K 8/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC OR MANUAL EVALUATION TO PROVIDE TARGETED AND INDIVIDUALIZED DELIVERY OF COSMETIC ACTIVES IN A MASK OR PATCH FORM**
[54] **PROCEDE ET SYSTEME D'EVALUATION AUTOMATIQUE OU MANUELLE DESTINES A FOURNIR UNE DELIVRANCE CIBLEE ET INDIVIDUALISEE DE PRINCIPES ACTIFS COSMETIQUES SOUS UNE FORME DE MASQUE OU DE TIMBRE**
[72] MOHAMMADI, FATEMEH, US
[72] MOU, TSUNG-WEI ROBERT, US
[72] QU, LISA, US
[73] ELC MANAGEMENT LLC, US
[85] 2012-11-14
[86] 2011-05-12 (PCT/US2011/036288)
[87] (WO2011/146321)
[30] US (12/781,897) 2010-05-18

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[51] **Int.Cl. F24F 7/06 (2006.01) F16K 17/19 (2006.01)**
[25] EN
[54] **WASHER CHAMBER PRESSURE-RELIEF ASSEMBLY**
[54] **ENSEMBLE DE DECHARGE DE PRESSION DANS UNE CHAMBRE DE MACHINE A LAVER**
[72] ROBERT, MAXIME, CA
[72] GRAVEL, CLAUDE, CA
[73] STERIS INC., US
[85] 2012-11-21
[86] 2011-06-29 (PCT/US2011/042260)
[87] (WO2012/006131)
[30] US (61/359,511) 2010-06-29
[30] US (13/170,743) 2011-06-28

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[51] **Int.Cl. F16L 1/06 (2006.01) B23K 37/053 (2006.01) B25H 1/00 (2006.01) E04C 5/16 (2006.01) F16L 1/10 (2006.01) F16L 3/02 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **PIPE STAND**
[54] **SUPPORT DE TUYAU**
[72] CONNORS, GEOFF WEYMAN, CA
[72] BLOKKER, JAMES ANDREW, CA
[73] PIPESAK INC., CA
[85] 2012-11-21
[86] 2011-07-26 (PCT/CA2011/050456)
[87] (WO2012/012898)
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[51] **Int.Cl. H04W 4/20 (2009.01)**
[25] EN
[54] **RADIO COMMUNICATION METHOD, RADIO COMMUNICATION APPARATUS, AND RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE DE COMMUNICATION SANS FIL, APPAREIL DE COMMUNICATION SANS FIL ET SYSTEME DE COMMUNICATION SANS FIL**
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OHTA, YOSHIAKI, JP
[72] SUGIYAMA, KATSUMASA, JP
[72] OBUCHI, KAZUHISA, JP
[73] FUJITSU LIMITED, JP
[85] 2012-11-30
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[54] **MUD PULSE TELEMETRY**
[54] **TELEMESURE PAR IMPULSION MUD**
[72] PILLAI, BIPIN K., US
[72] MARSH, LABAN M., US
[72] DUDLEY, JAMES H., US
[72] SPROSS, RONALD L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-12-06
[86] 2010-06-21 (PCT/US2010/039312)
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[25] EN
[54] **COMBUSTION SYSTEM**
[54] **SYSTEME DE COMBUSTION**
[72] MATSUDA, MASAHIKO, JP
[72] SUGANUMA, HIROSHI, JP
[72] ARUGA, TAKESHI, JP
[72] FUJIMURA, KOUTARO, JP
[72] DAIMARU, TAKUICHIRO, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2012-12-11
[86] 2011-01-17 (PCT/JP2011/050622)
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[30] JP (2010-137211) 2010-06-16

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING MIDAZOLAM**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DU MIDAZOLAM**
[72] MARCH, GRAHAM ALAN, GB
[73] SPECIAL PRODUCTS LIMITED, GB
[85] 2012-12-19
[86] 2011-06-20 (PCT/GB2011/051146)
[87] (WO2011/161439)
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[25] EN
[54] **HUMANIZED ANTI-INTERLEUKIN 3 RECEPTOR ALPHA CHAIN ANTIBODIES**
[54] **ANTICORPS HUMANISES DE LA CHAINE ALPHA DES ANTI-RECEPTEURS DE L'INTERLEUKINE-3**
[72] PANOUSIS, CON, AU
[73] CSL LIMITED, AU
[85] 2013-01-11
[86] 2011-08-17 (PCT/AU2011/001056)
[87] (WO2012/021934)
[30] US (61/374,489) 2010-08-17
[30] AU (PCT/AU2011/000155) 2011-02-17

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[51] **Int.Cl. C10G 3/00 (2006.01) C10L 1/08 (2006.01) C11B 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF BIODIESEL AND GLYCERIN FROM HIGH FREE FATTY ACID FEEDSTOCKS**
[54] **PREPARATION DE BIODIESEL ET DE GLYCERINE A PARTIR DE CHARGES D'ALIMENTATION A ACIDES GRAS TRES LIBRES**
[72] JACKAM, JOHN P., US
[72] PIERCE, JOEL M., US
[72] JONES, JEFFREY D., US
[72] TALLEY, RICHARD H., US
[73] REG SENECA, LLC, US
[86] (2806441)
[87] (2806441)
[22] 2007-08-14
[62] 2,597,183
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[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT PASSENGER SEAT RECLINE MECHANISM**
[54] **MECANISME D'INCLINAISON DE SIEGE DE PASSAGER D'AVION**
[72] LAWSON, BOBBY WAYNE, US
[73] BE AEROSPACE, INC., US
[85] 2013-01-23
[86] 2011-08-11 (PCT/US2011/047392)
[87] (WO2012/024159)
[30] US (12/856,931) 2010-08-16

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[13] C
[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **AQUEOUS CALCIUM CARBONATE-CONTAINING SLURRY**
[54] **BOUE AQUEUSE CONTENANT DU CARBONATE DE CALCIUM**
[72] BURI, MATTHIAS, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] KAESSBERGER, MICHAEL, CH
[73] OMYA INTERNATIONAL AG, CH
[86] (2808058)
[87] (2808058)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/00 (2006.01)**
[25] EN
[54] **SPARC BINDING PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE LIAISON A SPARC ET LEURS UTILISATIONS**
[72] TRIEU, VUONG, US
[73] ABRAXIS BIOSCIENCE LLC, US
[86] (2808320)
[87] (2808320)
[22] 2009-12-07
[62] 2,745,904
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[51] **Int.Cl. E21B 19/08 (2006.01) E21B 29/04 (2006.01) G02B 6/50 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **CONTROL LINE RUNNING SYSTEM**
[54] **SYSTEME DE CIRCULATION DE LIGNE DE SERVICE**
[72] BOUTWELL, DOYLE FREDERIC, JR., US
[72] HEIDECKE, KARSTEN, US
[72] WOOD, KEVIN, DE
[72] PIETRAS, BERND-GEORG, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2809210)
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[22] 2008-06-13
[62] 2,691,146
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[51] **Int.Cl. E05B 53/00 (2006.01)**
[25] EN
[54] **FOOT-OPERATED DOOR OPENER**
[54] **OUVRE-PORTE ACTIONNE A L'AIDE DU PIED**
[72] KLEIN, SASCHA, DE
[73] METIBA VERWALTUNGS GMBH, DE
[85] 2013-02-25
[86] 2011-08-25 (PCT/EP2011/004255)
[87] (WO2012/025230)
[30] DE (10 2010 035 554.2) 2010-08-26

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[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/12 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **LIGAND FOR G-PROTEIN COUPLED RECEPTOR FPRL2 AND USES THEREOF**
[54] **LIGAND POUR RECEPTEUR FPRL2 COUPLE AUX PROTEINES G ET LEUR UTILISATION**
[72] MIGEOTTE, ISABELLE, BE
[72] PARMENTIER, MARC, BE
[72] COMMUNI, DAVID, BE
[72] BRAIT, MARYSE, BE
[73] EUROSCREEN S.A., BE
[86] (2810292)
[87] (2810292)
[22] 2005-05-04
[62] 2,504,920
[30] EP (04447122.5) 2004-05-14
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[54] **LOW GLOSS MONOCHROME SCD TONER FOR REDUCED ENERGY TONER USAGE**
[54] **TONER SCD MONOCHROME PEU BRILLANT POUR UNE UTILISATION MOINS ENERGIVORE DU TONER**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] WANG, BRIAN S., US
[72] BAYLEY, ROBERT D., US
[72] SWEENEY, MAURA A., US
[72] ASARESE, DANIEL W., US
[73] XEROX CORPORATION, US
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[54] **SIDING AND ROOFING PANEL WITH INTERLOCK SYSTEM**
[54] **PANNEAUX DE PAREMENT ET DE TOITURE A EMBOITEMENT**
[72] GAUDREAU, MICHEL, CA
[72] GAUDREAU, LOUIS-ANDRE, CA
[72] BOUCHARD, FRANCOIS, CA
[72] PICHE, MATHIEU, CA
[72] FORGET, MARTIN, CA
[73] NOVIK INC., CA
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[22] 2010-03-08
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[25] EN
[54] **SPHERICAL ANNULAR SEAL MEMBER AND METHOD OF MANUFACTURING THE SAME**
[54] **OBJET D'ETANCHEITE A BANDE SPHERIQUE ET SON PROCESSUS DE PRODUCTION**
[72] KAIDA, HIDETOSHI, JP
[72] KUROSE, KOUHEI, JP
[73] OILES CORPORATION, JP
[85] 2013-03-22
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[54] **FLEXIBLE ACL INSTRUMENTATION, KIT AND METHOD**
[54] **INSTRUMENTATION SOUPLE, NECESSAIRE ET METHODE APPLICABLES AU LIGAMENT CROISE ANTERIEUR DU GENOU**
[72] STEINER, MARK, US
[72] PILGERAM, KYLE, US
[72] WEST, RAYMOND, US
[72] WYMAN, JEFFREY, US
[72] HEMSTREET, MATTHEW, US
[72] ZAKAI, ERAN, IL
[72] RASH, ELAD, IL
[72] OREN, RAN, IL
[73] HOWMEDICA OSTEONICS CORP., US
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[54] **DUAL MICROPHONE VOICE AUTHENTICATION FOR MOBILE DEVICE**
[54] **AUTHENTIFICATION VOCALE A DEUX MICROPHONES POUR DISPOSITIF MOBILE**
[72] HYMEL, JAMES ALLEN, US
[73] BLACKBERRY LIMITED, CA
[86] (2814353)
[87] (2814353)
[22] 2013-04-29
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[54] **REDUCTION DES EMISSIONS DE MERCURE RESULTANT DE LA COMBUSTION DE CHARBON**
[72] COMRIE, DOUGLAS C., US
[73] NOX II, LTD., US
[86] (2814841)
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[54] **NEW SMB PROCESS**
[54] **NOUVEAU PROCEDE SMB**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
[72] AGARWAL, ABHILESH, US
[73] BASF PHARMA (CALLANISH) LIMITED, GB
[85] 2013-04-19
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[54] **ROCK DRILLING RIG AND METHOD FOR TRANSMISSION OF ROCK DRILLING RIG**
[54] **INSTALLATION DE FORAGE DE ROCHES ET PROCEDE DE TRANSMISSION D'INSTALLATION DE FORAGE DE ROCHES**
[72] KUITTINEN, JARNO, FI
[72] PIIPPONEN, JUHA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2013-04-22
[86] 2011-11-01 (PCT/FI2011/050958)
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[54] **SYSTEMS AND METHODS FOR EXTENSIONS AND INHERITANCE FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**
[54] **SYSTEMES ET PROCEDES D'EXTENSION ET D'HERITAGE POUR DES UNITES D'INFORMATIONS POUVANT ETRE GEREES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**
[72] DEMIROSKI, BEKIM, US
[72] WHITNEY, ROBERT T., US
[72] THOMPSON, J. PATRICK, US
[72] NORI, ANIL K., US
[72] AGARWAL, SAMEET, US
[72] CELIS, PEDRO, US
[72] CAMPBELL, DAVID G., US
[72] TEREK, F. SONER, US
[72] CAMERON, KIM, US
[72] SMITH, WALTER R., US
[72] SHAKIB, DARREN A., US
[72] BALLOU, NATHANIEL H., US
[72] ACHARYA, SRINIVASMURTHY P., US
[72] RAMAN, BALAN SETHU, US
[72] SPIRO, PETER M., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[87] (2815867)
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[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING COMPOSITIONAL PARAMETERS OF A MIXTURE**
[54] **APPAREIL ET PROCEDE POUR MESURER LES PARAMETRES DE COMPOSITION D'UN MELANGE**
[72] GYSLING, DANIEL L., US
[73] CIDRA CORPORATE SERVICES, INC., US
[86] (2816902)
[87] (2816902)
[22] 2005-05-17
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[25] EN
[54] **METHODS FOR INHIBITING INSECT INFESTATIONS**
[54] **PROCEDE D'INHIBITION D'INFESTATIONS PAR LES INSECTES**
[72] MARR, AMY LOUISE, US
[72] MEYER, JEFFERY ALAN, US
[72] MEYER, KATHERINE ANN, US
[72] OWENS, JANE GRANVILLE, US
[72] PAARLBERG, TANDY ELIZABETH, US
[72] SNYDER, DANIEL EARL, US
[72] WINKLE, JOSEPH RAYMOND, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-03
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[25] EN
[54] **HEAD CURTAINS FOR DOCK SHELTERS OR DOCK SEALS**
[54] **RIDEAUX SUPERIEURS POUR ABRIS DE QUAI OU SAS D'ETANCHEITE**
[72] DIGMANN, CHARLES J., US
[72] SCHMIDT, TIMOTHY J., US
[73] RITE-HITE HOLDING CORPORATION, US
[86] (2817032)
[87] (2817032)
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[25] EN
[54] **PIPERIDINONE CARBOXAMIDE AZAINDANE CGRP RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR CGRP DE PIPERIDINONE CARBOXAMIDE AZAINDANE**
[72] BELL, IAN M., US
[72] FRALEY, MARK E., US
[72] GALLICCHIO, STEVEN N., US
[72] GINNETTI, ANTHONY, US
[72] MITCHELL, HELEN J., US
[72] PAONE, DANIEL V., US
[72] STAAS, DONNETTE D., US
[72] WANG, CHENG, US
[72] ZARTMAN, C. BLAIR, US
[72] STEVENSON, HEATHER E., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2013-05-03
[86] 2011-11-10 (PCT/US2011/060081)
[87] (WO2012/064910)
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[25] EN
[54] **COMPOSITIONS COMPRISING C5 AND C6 OLIGOSACCHARIDES**
[54] **COMPOSITIONS COMPRENANT DES OLIGOSACCHARIDES C5 ET C6**
[72] FLOYD, DANIEL CLAY, US
[72] KADAM, KIRAN L., US
[72] KILAMBI, SRINIVAS, US
[73] RENMATIX, INC., US
[85] 2013-02-08
[86] 2012-12-03 (PCT/US2012/067644)
[87] (WO2013/101403)
[30] US (61/581,878) 2011-12-30
[30] US (61/581,890) 2011-12-30
[30] US (61/581,907) 2011-12-30
[30] US (61/581,922) 2011-12-30
[30] US (13/649,294) 2012-10-11
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[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01)**
[25] EN
[54] **TOOTHBRUSH BASE COMPRISING A RECESS**
[54] **BASE DE BROSSE A DENTS COMPORTANT UN RENFONCEMENT**
[72] MOHR, JUERGEN, DE
[72] VITT, MARTIN, DE
[72] STOERKEL, JENS, DE
[73] BRAUN GMBH, DE
[85] 2013-05-15
[86] 2011-11-22 (PCT/IB2011/055243)
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[30] US (61/416,112) 2010-11-22
[30] US (13/300,932) 2011-11-21

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[25] EN
[54] **SHAPING TOOL FOR SHAPING AN ACETABULUM**
[54] **OUTIL DE FACONNAGE POUR FACONNER UN ACETABULUM**
[72] WUEST, EDGAR, DE
[73] HERAEUS MEDICAL GMBH, DE
[85] 2013-05-21
[86] 2011-11-23 (PCT/EP2011/005893)
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[30] DE (10 2010 054 663.1) 2010-12-15
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[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND A SULPHENAMIDE**
[54] **COMBINAISONS ACTIVES FONGICIDES SYNERGIQUES COMPORTANT UN CARBOXAMIDE ETUN SULPHENAMIDE**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] DUNKEL, RALF, FR
[72] ELBE, HANS-LUDWIG, DE
[72] RIECK, HEIKO, FR
[72] SUTY-HEINZE, ANNE, DE
[73] BAYER CROPSCIENCE AG, DE
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[54] **APPARATUS FOR COUPLING AN ELEMENT TO THE EYE**
[54] **APPAREIL DESTINE AU COUPLAGE D'UN ELEMENT A L'OEIL**
[72] MROCHEN, MICHAEL, CH
[72] BUELER, MICHAEL, CH
[72] DONITZKY, CHRISTOF, CH
[72] WULLNER, CHRISTIAN, CH
[73] WAVELIGHT GMBH, DE
[86] (2819455)
[87] (2819455)
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[25] EN
[54] **SYSTEM FOR THE REMOTE DATA ACQUISITION AND CONTROL OF UTILITY METERS**
[54] **SYSTEME POUR L'ACQUISITION A DISTANCE DE DONNEES ET LA COMMANDE A DISTANCE DE COMPTEURS D'ELECTRICITE**
[72] ROGAI, SERGIO, IT
[73] ENEL DISTRIBUZIONE S.P.A., IT
[86] (2819916)
[87] (2819916)
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[62] 2,471,267
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[25] EN
[54] **DEWATERING OF THICK FINE TAILINGS WITH GAS INJECTION AND FLOCCULATION**
[54] **DESHYDRATATION DE RESIDUS FINS EPAIS PAR INJECTION DE GAZ ET FLOCULATION**
[72] SANCHEZ, ANA, CA
[72] BUGG, TREVOR, CA
[72] REVINGTON, ADRIAN, CA
[72] EASTWOOD, JAMIE, CA
[73] SUNCOR ENERGY INC., CA
[86] (2820267)
[87] (2820267)
[22] 2013-06-21
[30] US (61/662.729) 2012-06-21

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[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DECOMPOSING AN INPUT SIGNAL USING A DOWNMIXER**
[54] **APPAREIL ET PROCEDE POUR DECOMPOSER UN SIGNAL D'ENTREE AU MOYEN D'UN MELANGEUR-ABAISSEUR**
[72] WALTHER, ANDREAS, CH
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-06-05
[86] 2011-11-22 (PCT/EP2011/070702)
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[30] US (61/421,927) 2010-12-10
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[25] EN
[54] **LARGE CONTAINER LOADING SYSTEM AND METHOD FOR A PACKAGING MACHINE**
[54] **SYSTEME DE CHARGEMENT DE CONTENANTS DE GRANDE TAILLE ET PROCEDE POUR MACHINE A EMBALLER**
[72] FORD, COLIN P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[86] (2820469)
[87] (2820469)
[22] 2011-01-14
[62] 2,727,965
[30] US (61/295,346) 2010-01-15
[30] US (61/387,161) 2010-09-28

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[51] **Int.Cl. B23Q 1/34 (2006.01) B06B 1/06 (2006.01) B23P 25/00 (2006.01) B24B 1/04 (2006.01)**
[25] EN
[54] **SYSTEM HAVING TWO OSCILLATION COMPONENTS FOR MACHINING A WORKPIECE**
[54] **DISPOSITIF A DEUX COMPOSANTES D'OSCILLATION POUR L'USINAGE PAR ENLEVEMENT DE COPEAUX D'UNE PIECE**
[72] TIEFENBOCK, HERBERT, AT
[73] EV GROUP GMBH, AT
[85] 2013-06-20
[86] 2011-12-19 (PCT/EP2011/073185)
[87] (WO2012/084779)
[30] DE (10 2010 055 288.7) 2010-12-21

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[51] **Int.Cl. G05B 19/19 (2006.01) B23Q 35/00 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM AND METHODS FOR AUTOMATIC DEVELOPMENT AND OPTIMIZATION OF POSITIONING PATHS FOR MULTI-AXIS NUMERICALLY CONTROLLED MACHINING**
[54] **DISPOSITIF, SYSTEME ET PROCEDES POUR LE DEVELOPPEMENT ET L'OPTIMISATION AUTOMATIQUE DE VOIES DE POSITIONNEMENT POUR L'USINAGE A COMMANDE NUMERIQUE MULTIAXIAL**
[72] BARAKCHI FARD, MOHAMMAD JAVAD, CA
[72] NOWAK, ADAM, CA
[72] FRANCIS, BRIAN R., CA
[73] ICAM RESEARCH CORPORATION, CA
[86] (2822563)
[87] (2822563)
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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) G09F 9/30 (2006.01)**
[25] EN
[54] **SUBSCRIPTION BASED CONTENT DELIVERY FOR A DIGITAL SIGNAGE NETWORK**
[54] **DISTRIBUTION DE CONTENU AVEC ABONNEMENT POUR UN RESEAU DE SIGNALISATION NUMERIQUE**
[72] BANNISTER, DOUG, CA
[72] COLLARD, ANDREW, CA
[72] UNDERWOOD, DOUG, CA
[72] EASTHOPE, NICK, CA
[72] KAYES, SCOTT, CA
[73] OMNIVEX CORPORATION, CA
[86] (2822771)
[87] (2822771)
[22] 2008-02-04
[62] 2,622,367

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[51] **Int.Cl. B65D 41/26 (2006.01) B65D 51/18 (2006.01)**
[25] EN
[54] **PACKAGE FOR LAUNDRY SCENT ADDITIVE**
[54] **EMBALLAGE DESTINE A UN ADDITIF DE PARFUM DE LESSIVE**
[72] LOPEZ, NATALIE VITALIA, US
[72] MCKINNEY, ADRIAN KEITH, US
[72] HORSTMAN, RICHARD LAWRENCE, US
[72] FINLEY, KRISTIN MARIE, US
[72] STRADER, KAREN HUSSONG, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-06-26
[86] 2012-01-05 (PCT/US2012/020249)
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[30] US (12/986,658) 2011-01-07

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[51] **Int.Cl. H04N 19/13 (2014.01)**
[25] EN
[54] **INDICATING INTRA-PREDICTION MODE SELECTION FOR VIDEO CODING USING CABAC**
[54] **INDICATION D'UNE SELECTION D'UN MODE D'INTRAPREDICTION POUR UN CODAGE VIDEO A L'AIDE D'UN CABAC**
[72] KARCZEWICZ, MARTA, US
[72] WANG, XIANGLIN, US
[72] CHIEN, WEI-JUNG, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-07-04
[86] 2012-01-05 (PCT/US2012/020346)
[87] (WO2012/094506)
[30] US (61/430,520) 2011-01-06
[30] US (61/446,402) 2011-02-24
[30] US (61/448,623) 2011-03-02
[30] US (13/343,573) 2012-01-04

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[51] **Int.Cl. E02D 31/00 (2006.01) C04B 33/13 (2006.01)**
[25] EN
[54] **METHODS OF USING IMPROVED BENTONITE BARRIER COMPOSITIONS AND RELATED GEOSYNTHETIC CLAY LINERS**
[54] **PROCEDES D'UTILISATION DE COMPOSITIONS BARRIERES A BENTONITE AMELIOREES ET REVETEMENTS D'ARGILE GEOSYNTHETIQUE CONNEXES**
[72] LANDIS, CHARLES, US
[72] YOUNGBLOOD, JIMMIE GORDON, US
[72] LIAO, WEN-CHIN ANDREW, US
[72] COLES, BRIAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-19
[86] 2012-01-27 (PCT/GB2012/000083)
[87] (WO2012/101410)
[30] US (61/437,502) 2011-01-28

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[51] **Int.Cl. E02D 31/00 (2006.01) C04B 33/13 (2006.01)**
[25] EN
[54] **IMPROVED BENTONITE BARRIER COMPOSITIONS AND RELATED GEOSYNTHETIC CLAY LINERS FOR USE IN CONTAINMENT APPLICATIONS**
[54] **COMPOSITIONS BARRIERES A BENTONITE AMELIOREES ET REVETEMENTS A ARGILE GEOSYNTHETIQUE CONNEXES DESTINES A ETRE UTILISES DANS DES APPLICATIONS DE CONFINEMENT**
[72] LANDIS, CHARLES, US
[72] YOUNGBLOOD, JIMMIE GORDON, US
[72] LIAO, WEN-CHIN ANDREW, US
[72] COLES, BRIAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-24
[86] 2012-01-27 (PCT/GB2012/000084)
[87] (WO2012/101411)
[30] US (61/437,497) 2011-01-28

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[54] **WASTE SEPARATOR APPARATUS AND SYSTEM FOR TREATING ANIMAL WASTE AND THE LIKE**
[54] **APPAREIL ET SYSTEME DE SEPARATION DES DECHETS POUR LE TRAITEMENT DES DECHETS ANIMAUX ET AUTRES SEMBLABLES**
[72] FETTERMAN, LEWIS MORRIS, III, US
[72] RENFROW, DURWOOD NELSON, US
[72] SINCLAIR, JAMES EULEN, JR., US
[72] SCHROEDER, ANGELA DENISE, US
[72] PYATTE, CLAUDE DECATOR, JR., US
[73] EMERALD WASTE SOLUTIONS, LLC, US
[86] (2826446)
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[25] FR
[54] **METHOD FOR TREATING A GAS CONTAINING NITROGEN OXIDES (NOX), USING A COMPOSITION COMPRISING ZIRCONIUM, CERIUM AND NIOBIUM AS A CATALYST**
[54] **PROCEDE DE TRAITEMENT D'UN GAZ CONTENANT DES OXYDES D'AZOTE (NOX) UTILISANT COMME CATALYSEUR UNE COMPOSITION A BASE DE ZIRCONIUM, DE CERIUM ET DE NIOBIUM**
[72] BISSON, LAURE, FR
[72] HERNANDEZ, JULIEN, FR
[72] JORGE COELHO MARQUES, RUI MIGUEL, FR
[72] ROHART, EMMANUEL, FR
[72] BORTUN, MILA, US
[72] HARRIS, DEBORAH JAYME, GB
[72] JONES, CLARE, GB
[73] RHODIA OPERATIONS, FR
[73] MAGNESIUM ELEKTRON LIMITED, GB
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[54] **LAMINOIR DE MAGNESIUM**
[72] PASSONI, ROBERTO, US
[72] ROMANOWSKI, CHRISTOPHER A., US
[73] FATA HUNTER, INC., US
[85] 2013-08-20
[86] 2012-03-09 (PCT/US2012/028608)
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[54] **DISCONNECT ASSEMBLY FOR CYLINDRICAL MEMBERS**
[54] **ENSEMBLE DE SEPARATION POUR ELEMENTS CYLINDRIQUES**
[72] AKKERMAN, NEIL H., US
[72] BARTON, JOHN, US
[73] AKKERMAN, NEIL H., US
[73] BARTON, JOHN, US
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[54] **SLIDING SLEEVE VALVE STAGE CEMENTING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE CIMENTATION ETAGEE AVEC VANNE A FOURREAU COULISSANT**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-10-01
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[54] **A METHOD IN A CONTROLLER CONTROLLING A DYNAMIC COMPENSATOR, A CONTROLLER, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS**
[54] **PROCEDE UTILISE PAR UN CONTROLEUR POUR COMMANDER UN COMPENSATEUR DYNAMIQUE, CONTROLEUR, LOGICIELS, ET PROGICIELS**
[72] LARSSON, TOMAS, SE
[72] THORBURN, KARIN, SE
[72] THORBURN, STEFAN, SE
[73] ABB RESEARCH LTD, CH
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[54] **POWER GENERATION AND CHARGING DEVICE FOR CONTINUOUS RUNNING OF ELECTRIC AUTOMOBILE**
[54] **DISPOSITIF DE GENERATION D'ENERGIE ET DE CHARGE POUR LA CONDUITE EN CONTINU D'UNE VOITURE ELECTRIQUE**
[72] HAN, WENJI, CN
[73] HAN, WENJI, CN
[85] 2013-11-12
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[54] **SPRAY OIL AND METHOD OF USE THEREOF FOR CONTROLLING TURFGRASS PESTS**
[54] **HUILE POUR PULVERISATION ET SON UTILISATION POUR LA LUTTE ANTIPARASITAIRE DANS L'HERBE A GAZON**
[72] FEFER, MICHAEL, CA
[73] SUNCOR ENERGY INC., CA
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[87] (2836045)
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[54] **DRILL BIT**
[54] **TREPAN**
[72] GILLIS, SEAN, CA
[73] DRILFORMANCE TECHNOLOGIES, LLC, US
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[25] EN
[54] **MOBILE PHONE AS A ONE-WAY RECORDED TRANSMITTER OVER A CELLULAR NETWORK**
[54] **TELEPHONE MOBILE EN TANT QU'EMETTEUR ENREGISTRE UNIDIRECTIONNEL SUR UN RESEAU CELLULAIRE**
[72] BENNETT, CHRISTOPHER RYAN, US
[73] WORLD EMERGENCY NETWORK - NEVADA, LTD., US
[85] 2013-11-27
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[25] EN
[54] **STACKABLE TRAYS FOR JUGS, STACKED ARRANGEMENTS AND STACKING METHODS**
[54] **PLATEAUX EMPILABLES POUR CARAFES, DISPOSITIONS EMPILABLES ET PROCEDES D'EMPILEMENT**
[72] PRINCE, SIDNEY SCOTT, CA
[72] CUGLIARI, ANTONINO, CA
[72] HOOVER, LEE SCOTT, CA
[73] PARMALAT CANADA INC., CA
[86] (2837801)
[87] (2837801)
[22] 2013-12-20
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[30] US (61/787,960) 2013-03-15
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[25] EN
[54] **COPPER ALLOY SHEET, AND METHOD OF PRODUCING COPPER ALLOY SHEET**
[54] **FEUILLE D'ALLIAGE DE CUIVRE ET PROCEDE DE FABRICATION**
[72] OISHI KEIICHIRO, JP
[73] MITSUBISHI SHINDOH CO., LTD., JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2013-11-29
[86] 2012-09-14 (PCT/JP2012/073641)
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[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC ACID**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION D'UN ACIDE NUCLEIQUE DU VIRUS DE L'HEPATITE A**
[72] CARLSON, JAMES D., US
[72] BRENTANO, STEVEN T., US
[73] GEN-PROBE INCORPORATED, US
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[25] EN
[54] **ROTOR HUB FOR USE WITH HIGH-INERTIA BLADES**
[54] **MOYEU DE ROTOR DESTINE A ETRE UTILISE AVEC DES PALES A INERTIE ELEVEE**
[72] STAMPS, FRANK B., US
[72] TISDALE, PATRICK R., US
[72] YUCE, MITHAT, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-12-05
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[25] EN
[54] **LED LIGHT**
[54] **LUMIERE A DEL**
[72] RODINGER, TOMAS, CA
[72] CHU, GIMMY, CA
[72] YAN, CHRISTIAN, CA
[73] RODINGER, TOMAS, CA
[73] CHU, GIMMY, CA
[73] YAN, CHRISTIAN, CA
[86] (2838641)
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[30] CN (201310100381.6) 2013-03-26
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[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] BRADSHAW, MAXFIELD PAUL, CA
[72] MCCREADY, DEREK ROBERTSON, CA
[72] PAPA, RENATO, CA
[73] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
[85] 2013-01-25
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[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/54 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES COMPRENANT LE COMPOSE (9-DICHLOROMETHYLIDENE-BENZONORBORNENE-5-YL)AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842859)
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[22] 2008-04-23
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[51] **Int.Cl. C22C 9/04 (2006.01) C22F 1/08 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **COPPER ALLOY SHEET AND METHOD OF MANUFACTURING COPPER ALLOY SHEET**
[54] **FEUILLE D'ALLIAGE DE CUIVRE ET PROCEDE DE PRODUCTION DE FEUILLE D'ALLIAGE DE CUIVRE**
[72] OISHI, KEIICHIRO, JP
[72] HOKAZONO, TAKASHI, JP
[72] TAKASAKI, MICHIO, JP
[72] NAKASATO, YOSUKE, JP
[73] MITSUBISHI SHINDOH CO., LTD., JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
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[25] EN
[54] **ENERGY MANAGEMENT BASED ON LOCATION**
[54] **GESTION DE L'ENERGIE FONDEE SUR L'EMPLACEMENT**
[72] DREW, DAVID SCOTT, US
[73] EMERSON ELECTRIC CO., US
[86] (2846408)
[87] (2846408)
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[30] US (61/794,309) 2013-03-15
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[51] **Int.Cl. A61J 3/00 (2006.01) A61J 1/16 (2006.01) A61J 1/20 (2006.01) B01F 15/02 (2006.01) B65B 3/04 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **MACHINE FOR THE PREPARATION OF PHARMACEUTICAL PRODUCTS**
[54] **MACHINE CONCUE POUR LA PREPARATION DE PRODUITS PHARMACEUTIQUES**
[72] BALDASSARI, DANIELE, IT
[72] GIRIBONA, PAOLO, IT
[72] RAINER, WERNER, IT
[72] GABBARINI, ALFERINO, IT
[72] PALUSELLI, PIETRO, IT
[73] HEALTH ROBOTICS S.R.L., IT
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[25] EN
[54] **FOOD SERVING AND STORAGE ASSEMBLY**
[54] **ENSEMBLE DE SERVICE ET DE STOCKAGE D'ALIMENTS**
[72] CHASE, MARK, US
[72] SILVA, SAMUEL D., US
[73] TARGET BRANDS, INC., US
[86] (2851730)
[87] (2851730)
[22] 2014-05-16
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[54] **FIBER OPTIC CONNECTOR WITH VENTED FERRULE HOLDER**
[54] **CONNECTEUR DE FIBRES OPTIQUES AVEC PORTE-FERRULE VENTILE**
[72] BARNETTE, ROBERT ELVIN, JR., US
[72] BEATTY, JOHN WAYNE, US
[72] TRAN, HIEU VINH, US
[73] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **HAIR CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS CAPILLAIRES**
[72] FAIR, MICHAEL J., US
[72] COLACO, ALLWYN, US
[72] HOWELL, ASHLEY L., US
[73] AVON PRODUCTS, INC., US
[85] 2014-04-16
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[25] EN
[54] **DEVICE, SYSTEM, METHOD AND DATABASE FOR MANAGING PERMISSIONS TO USE PHYSICAL DEVICES AND LOGICAL ASSETS**
[54] **DISPOSITIF, SYSTEME, PROCEDE ET BASE DE DONNEES POUR GERER DES PERMISSIONS D'UTILISATION DE DISPOSITIFS PHYSIQUES ET ACTIFS LOGIQUES**
[72] PINEAU, STEPHEN, CA
[72] LEE, DAVID, CA
[72] ANDERSON, GARRY, CA
[73] VISCOUNT SYSTEMS INC., CA
[85] 2014-05-05
[86] 2011-11-25 (PCT/IB2011/055313)
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[25] EN
[54] **DEFLECTED BEARING SHIELD AS A BEARING SEAL FOR A PULLEY ASSEMBLY AND METHOD OF ASSEMBLY**
[54] **PROTEGE-ROULEMENT EN CREUX TENANT LIEU DE JOINT POUR UN ENSEMBLE POULIE ET METHODE D'ASSEMBLAGE**
[72] LANNUTTI, ANTHONY E., US
[72] CRIST, ROBERT J., US
[72] LEIS, MATTHEW J., US
[73] DAYCO IP HOLDINGS, LLC, US
[86] (2855311)
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[51] **Int.Cl. H04B 7/26 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **COORDINATED MULTIPLE POINT TRANSMISSION AND RECEPTION**
[54] **EMISSION ET RECEPTION MULTIPOINT COORDONNEES**
[72] YUE, GUOSEN, US
[72] PRASAD, NARAYAN, US
[72] JIANG, MEILONG, US
[72] RANGARAJAN, SAMPATH, US
[73] NEC CORPORATION, JP
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[30] US (61/591,602) 2012-01-27
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[54] **ANTI-OBESITY POTENTIAL OF CALEBIN A**
[54] **POTENTIEL ANTI-OBESITE DE LA CALEBINE A**
[72] MAJEED, MUHAMMED, US
[72] NAGABHUSHANAM, KALYANAM, US
[72] MAJEED, ANJU, US
[72] SARANG, BANI, IN
[72] PANDEY, ANJALI, IN
[73] MAJEED, MUHAMMED, US
[73] NAGABHUSHANAM, KALYANAM, US
[73] MAJEED, ANJU, US
[73] SARANG, BANI, IN
[73] PANDEY, ANJALI, IN
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[30] US (14/274,096) 2014-05-09

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[51] **Int.Cl. H04B 7/04 (2006.01) H04W 80/02 (2009.01) H04W 88/00 (2009.01)**
[25] EN
[54] **CODEBOOK CONSTRUCTION**
[54] **CONSTRUCTION DE LISTE DE CODAGE**
[72] PRASAD, NARAYAN, US
[72] YUE, GUOSEN, US
[72] KHOJASTEPOUR, MOHAMMAD, US
[72] RANGARAJAN, SAMPATH, US
[73] NEC CORPORATION, JP
[85] 2014-07-16
[86] 2014-03-07 (PCT/US2014/021535)
[87] (2861649)
[30] US (61/775,058) 2013-03-08
[30] US (61/808,934) 2013-04-05
[30] US (61/817,150) 2013-04-29
[30] US (61/817,247) 2013-04-29
[30] US (61/821,989) 2013-05-10
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[54] **HEAD PROTECTION FOR REDUCING ANGULAR ACCELERATIONS**
[54] **PROTECTION DE LA TETE POUR REDUCTION D'ACCELERATIONS ANGULAIRES**
[72] HOSHIZAKI, THOMAS BLAINE, CA
[72] POST, ANDREW MICHAEL, CA
[72] ROUSSEAU, PHILIPPE, CA
[73] UNIVERSITY OF OTTAWA, CA
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[86] 2013-01-11 (PCT/CA2013/050017)
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[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING COMPATIBILITY OF AN IMPLANT FOR A MEDICAL PROCEDURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER LA COMPATIBILITE D'UN IMPLANT POUR UNE PROCEDURE MEDICALE**
[72] ROE, MICHAEL, US
[72] HAAS, STEVEN, US
[73] SANDANCE TECHNOLOGY LLC, US
[85] 2014-09-10
[86] 2013-03-21 (PCT/US2013/033254)
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[30] US (61/617,942) 2012-03-30
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[54] **DISPOSITIF, SYSTEME, PROCEDE ET BASE DE DONNEES POUR GERER DES PERMISSIONS D'UTILISATION DE DISPOSITIFS PHYSIQUES ET ACTIFS LOGIQUES**
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[72] ANDERSON, GARRY, CA
[72] LEE, DAVID, CA
[73] VISCOUNT SYSTEMS INC., CA
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[54] **PATE DE BOIS POUR PAPIER D'INSERTION ENTRE PLAQUES DE VERRE, ET PAPIER D'INSERTION POUR PLAQUE DE VERRE**
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[72] AKAHORI, SHINICHI, JP
[72] HIRASAWA, TOMOKI, JP
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[54] **PROCEDE DE PYROLYSE PAR MICRO-ONDES PAR LOTS**
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[73] SERVICES KENGTEK INC., CA
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[54] **VERROUILLAGE DE TRAME AMELIORE POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
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[72] KLEIN, ISRAEL JAY, US
[72] STANWOOD, KENNETH L., US
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[54] **APPAREIL ET PROCEDE DE COUPLAGE ELECTRIQUE ROTATIF**
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[73] OASYS HEALTHCARE CORPORATION, CA
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[54] **SYSTEME ET PROCEDE DE MISE EN □UVRE DE PRODUCTION AUDIO AUTOMATIQUE A L'AIDE DE DONNEES SEMANTIQUES**
[72] TERRELL, MICHAEL JOHN, GB
[72] MANSBRIDGE, STUART, GB
[72] REISS, JOSHUA D., GB
[72] DE MAN, BRECHT, GB
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[54] **SYSTEME DE COMMANDE COORDONNEE EXEMPT DE CAPTEUR**
[72] ACOSTA GONZALEZ, MARCELO JAVIER, CA
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[54] **SYSTEME D'ETIQUETAGE DE RECHAUD**
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[72] PEPIN, NORMAN N., CA
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[54] **PROCEDE ET APPAREIL DE COMPRESSION SERVANT A INTRODUIRE LA COMPRESSION RESIDUELLE DANS UNE COMPOSANTE AYANT UNE SURFACE FORMEE REGULIERE OU IRREGULIERE**
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[72] UNGER, LARRY J., US
[72] LASCELLES, RUSSELL A., US
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[54] **MECANISME ET METHODE D'IMAGERIE PAR RESONNANCE MAGNETIQUE (IRM)**
[72] VIDARSSON, LOGI, CA
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[54] **SYSTEME ET METHODE D'INTERPOLATION DE DONNEES SISMIQUES**
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **BANC POUR BAIGNOIRE DOTE D'UNE RALLONGE DE TRANSFERT LATERALE**
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[54] **DEPOUSSIEREUR PORTATIF ET SYSTEME DE VENTILATION PORTATIF A HAUTE PUISSANCE D'ASPIRATION**
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[54] **CHALUMEAU ACERICOLE VISSE**
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[54] **APPAREIL POUR LA PROPHYLAXIE ET LE TRAITEMENT D'UNE MALADIE GINGIVALE**
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[54] **CHAUFFE-ASPHALTE A CONTROLE THERMOSTATIQUE POUR UN VEHICULE MOBILE DE REPARATION DE CHAUSSEE**
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[72] SKINNER, ROBERT, CA
[71] SUPERIORROADS SOLUTIONS LIMITED PARTNERSHIP, CA
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[54] **METHODE, PROCEDE ET APPAREIL D'ASSEMBLAGE D'UN PLAN D'ENREGISTREMENT ET DE DIALOGUES GUIDES PAR DES DONNEES POUR LES COMMUNICATIONS AUTOMATISEES**
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[72] HAMILL, ANDREW, CA
[72] HACKL, KEN, CA
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[72] BRUNELLE, PATRICK, CA
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[54] **METHODE ET PROCEDE DE PLANIFICATION DE RESSOURCE**
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[54] **COMPENSATEUR DE DILATATION DOTE DE CONNECTEURS**
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[54] **MACHINE D'ESSAI DE BETON AUTOMATISE**
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[54] **COMPENSATEUR DE DILATATION DOTE DE MULTIPLES COUCHES AYANT UNE RIGIDITE DIFFERENTE**
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[72] MCLISTER, JOHN CLINTON, CA
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[54] **DISPOSITIF MICROFLUIDIQUE A GOUTELETTES ET SES METHODES DE PRODUCTION ET D~UTILISATION**
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[54] **METHOD AND SYSTEM FOR VEHICLE DIRECTION DETERMINATION USING ADJUSTABLE POSITION ACCELEROMETER**
[54] **METHODE ET PROCEDE DE DETERMINATION DE DIRECTION D'UN VEHICULE EMPLOYANT UN ACCELEROMETRE A POSITION AJUSTABLE**
[72] BRAUN, BRADLEY KENNETH, CA
[71] TRAPEZE SOFTWARE ULC, CA
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[54] **APPLICATEUR PERMETTANT DE DISTRIBUER DU MATERIEL A L'AIDE D'UN DISPOSITIF A JET D'EAU**
[72] COHEN TANUGI, BRUNO BINYAMIN, IL
[71] COHEN TANUGI, BRUNO BINYAMIN, IL
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[54] **TROUSSES DE DIVISEUR DE BAC A DECHETS BIN-INSTM**
[72] ATKINSON, DAVID K., CA
[71] ATKINSON, DAVID K., CA
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[54] **OVERFLOW ADAPTER**
[54] **ADAPTATEUR DE DEBORDEMENT**
[72] ANTONIELLO, FRANK, US
[71] ANTONIELLO, FRANK, US
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[54] **CONNECTOR FRAME FOR DUCT BOOT**
[54] **CADRE DE RACCORD POUR PIECE DE RACCORDEMENT DE CONDUITE**
[72] SNYDER, DARRYL L., US
[71] SNYDER NATIONAL CORPORATION, US
[22] 2014-03-26
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[25] EN
[54] **MODULAR SYSTEM FOR CONTINUOUSLY INSULATING EXTERIOR WALLS OF A STRUCTURE AND SECURING EXTERIOR CLADDING TO THE STRUCTURE**
[54] **SYSTEME MODULAIRE POUR L'ISOLATION CONTINUE DE MURS EXTERIEURS D'UNE STRUCTURE ET FIXATION DE REVETEMENT EXTERIEUR A LA STRUCTURE**
[72] KNIGHT, DOUGLAS JAMES, US
[72] NELSON, BRIAN, US
[71] MODERN FRAMING SYSTEMS, LLC, US
[22] 2014-03-26
[41] 2015-09-14
[30] US (14/212,535) 2014-03-14

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[54] **TREATMENT OF KERATINIZED TISSUES**
[54] **TRAITEMENT DE TISSUS KERATINISES**
[72] HUNTER, MARTY R., CA
[71] HUNTER, MARTY R., CA
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[54] **WIRE COMPRESSION CONNECTOR**
[54] **RACCORD DE COMPRESSION DE CABLE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[54] **BUCKET SCOOP AND CLEANER/SCRAPER**
[54] **PELLE A SEAU ET NETTOYEUR/RACLEUR**
[72] MORTON, RONALD J., US
[71] BUDDY TOOLS, LLC, US
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[54] **ACCESSOIRE DE PREPARATION DE TERRAIN AGRICOLE ADAPTE UNIVERSEL**
[72] KOHN, RICK, US
[72] MARGGI, JEFFREY MARTIN, US
[72] FAESSLER, AARON J., US
[72] MCFARLANE, STANLEY EDMUND, US
[71] MCFARLANE MANUFACTURING CO., INC., US
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[54] **MESH NETWORK SYSTEM AND TECHNIQUES**
[54] **SYSTEME DE RESEAU MAILLE ET TECHNIQUES**
[72] NGUYEN-DANG, THIEN-LY, CA
[71] SMARTREK TECHNOLOGIES INC., CA
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[54] **DISPLAY MOUNTING SYSTEM AND METHOD**
[54] **DISPOSITIF D'INSTALLATION DE PRESENTOIR ET METHODE**
[72] WHITE, MICHAEL J., US
[71] K-INTERNATIONAL, INC., US
[22] 2014-07-09
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[54] **DUAL PURPOSE COATING**
[54] **REVETEMENT DOUBLE USAGE**
[72] MALMLOFF, CRAIG, US
[72] FOLEY, PATRICK, US
[72] REGULA, JOSEPH, US
[72] RAFTER, ROBERT, US
[72] ROGERS, GREG, US
[72] MAXELL, SHAWN, US
[71] DEFLECTO, LLC, US
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[54] **BALL DROPPER**
[54] **DISPOSITIF DE CHUTE DE BILLE**
[72] WITKOWSKI, BRIAN, US
[72] SAID, NUDER, US
[71] S.P.M. FLOW CONTROL, INC., US
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[54] **RETAINER SYSTEM FOR TONNEAU COVER**
[54] **DISPOSITIF DE RETENUE POUR COUVRE-TONNEAU**
[72] SPENCER, MICHAEL R., US
[72] NELSON, TIM, US
[71] TRUXEDO, INC., US
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[25] EN
[54] **FOOTWEAR INCLUDING COMBINATION LASTING CONSTRUCTION**
[54] **CHAUSSURE COMPORTANT UNE CONSTRUCTION COMBINEE DURABLE**
[72] RUIZ, NELSON D., US
[72] LOVERIN, MARC R., US
[71] WOLVERINE WORLD WIDE, INC., US
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[54] **AUTOMATED IN MOTION RAILWAY SEISMIC WHEEL FAILURE DETECTION SYSTEM**
[54] **AUTOMATISATION DU MECANISME DE DETECTION DE DEFAILLANCE DE ROUE SISMIQUE DE TRAIN EN MOUVEMENT**
[72] VAN DER MERWE, FRANK C., CA
[71] VAN DER MERWE, FRANK C., CA
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[54] **METHOD OF TRANSPORTING AND RECORDING IMAGERY OF A PLURALITY OF SIMILAR OBJECTS NEAR SPACE**
[54] **METHODE DE TRANSPORT ET D'ENREGISTREMENT D'IMAGERIE D'UNE PLURALITE D'OBJETS SIMILAIRES PROCHES DE L'ESPACE**
[72] STELMACK, DENNIS J., CA
[71] STELMACK, DENNIS J., CA
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[54] **CONCEPT DE REVETEMENT DE LEVRE D'ENTREE MONOBLOC**
[72] WILSON, RONNIE, US
[72] STEMPLE, ALAN D., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **AIRSPEED CALCULATION SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME DE CIRCULATION DE L'AIR PROPRE POUR UN AERONEF**
[72] LUO, JIA, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR NAVIGATING A BIOPSY TOOL TO A TARGET LOCATION AND OBTAINING A TISSUE SAMPLE USING THE SAME**
[54] **DISPOSITIFS, SYSTEMES ET METHODES DE NAVIGATION D'UN OUTIL DE BIOPSIE VERS UN EMPLACEMENT CIBLE ET OBTENTION D'UN PRELEVEMENT DE TISSU**
[72] COSTELLO, DAVID M., US
[72] CROWLEY, THOMAS P., US
[72] MAGNUSON, THOMAS D., US
[71] COVIDIEN LP, US
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[54] **FABRICATION OF COMPOSITE LAMINATES USING TEMPORARILY STITCHED PREFORMS**
[54] **FABRICATION DE PRODUITS LAMELLES COMPOSITES A L'AIDE DE PREFORMES COUSUES TEMPORAIREMENT**
[72] COXON, BRAD ANDREW, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **CROSSBOW WITH A RELEASE MECHANISM**
[54] **ARBALETE DOTEE D'UN MECANISME DE DEGAGEMENT**
[72] KHOSHNOOD, BAHRAM, US
[71] MCP IP, LLC, US
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[41] 2015-09-13
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[25] EN
[54] **MULTIWAY VALVE**
[54] **VANNE MULTIVOIE**
[72] POGGEL, STEFFEN, DE
[72] SCHMIDT, SVEN, DE
[71] DIEHL AEROSPACE GMBH, DE
[22] 2015-02-11
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[51] **Int.Cl. A45D 40/24 (2006.01) A45D 40/00 (2006.01)**
[25] EN
[54] **COSMETIC PALETTE ASSEMBLY AND METHOD OF MAKING THE SAME**
[54] **ENSEMBLE DE PALETTE COSMETIQUE ET SA METHODE DE FABRICATION**
[72] SHEN, MU-CHUAN, TW
[71] MEI SHUAL COSMETICS CO., LTD., TW
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[54] **CABLE RESTRAIN DEVICE WITH DUAL-MATERIAL DOUBLE WEDGE CHUCK**
[54] **DISPOSITIF DE RETENUE DE CABLE COMPORTANT UN MANDRIN A DOUBLE CALE FAIT DE DEUX MATERIAUX**
[72] PELLETIER, JEAN-MICHEL, CA
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
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[54] **GLOVE CASE**
[54] **BOITE A GANT**
[72] MCQUINN KEVIN, P., CA
[72] UNKNOWN, ZZ
[71] MCQUINN KEVIN, P., CA
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[25] FR
[54] **SYSTEM FOR COLLECTING ANIMAL SEMEN AND COLLECTION PROCESS FOR ANIMAL SEMEN USING SUCH A SYSTEM**
[54] **SYSTEME DE COLLECTE DE SEMENCE ANIMALE ET PROCEDE DE COLLECTE DE SEMENCE ANIMALE A L'AIDE D'UN TEL SYSTEME**
[72] SCHMITT, ERIC, FR
[72] CAMUS, AGNES, FR
[71] IMV TECHNOLOGIES, FR
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[54] **WEATHERSTRIPPING**
[54] **BOURRELET DE CALFEUTRAGE**
[72] ABRAMSON, STEVEN ROBERT, US
[71] ABRAMSON, STEVEN ROBERT, US
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[54] **COMPOSITION FOR USE AS AN ABNORMAL COAGULATION CONTROL PLASMA IN IN VITRO ASSAYS**
[54] **COMPOSITION SERVANT DE PLASMA DE CONTROLE DE COAGULATION ANORMALE DANS LES ESSAIS BIOLOGIQUES IN VITRO**
[72] SEGUI BORRELL, JOSE, ES
[72] MARTORELL PENA, DANIEL, ES
[71] GRIFOLS, S.A., ES
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[25] EN
[54] **PIGMENTED COATING COMPOSITON WITH A SULFONIC ACID FUNCTIONALIZED DISPERSANT AND A PHOSPHORUS ACID FUNCTIONALIZED BINDER**
[54] **COMPOSITION DE REVETEMENT PIGMENTE COMPORTANT UN DISPERSANT FONCTIONNALISE D'ACIDE SULFONIQUE ET UN LIANT FONCTIONNALISE D'ACIDE PHOSPHORIQUE**
[72] DEROCHER, JONATHAN, US
[72] HENDERSON, KEVIN J., US
[72] SAN MIGUEL RIVERA, LIDARIS, US
[72] VAN DYK, ANTONY K., US
[72] WANG, TAO, AU
[72] SINGH, ANURIMA, AU
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
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[25] EN
[54] **ADAPTIVE RESOLUTION IN SOFTWARE APPLICATIONS BASED ON DYNAMIC EYE TRACKING**
[54] **RESOLUTION ADAPTATIVE D'APPLICATIONS LOGICIELLES FONDEE SUR LE SUIVI DYNAMIQUE DE L'OEIL**
[72] LEECH, JONATHAN ALAN, US
[72] PINCKERNELL, NICHOLAS ADAM, US
[72] MONNERAT, EDWARD DAVID, US
[72] ROBINSON, CHRIS, US
[72] JOHNSON, DEREK, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[41] 2015-09-14
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[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/64 (2006.01) C04B 38/06 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING CERAMIC MATRIX COMPOSITES AND CERAMIC MATRIX COMPOSITES FORMED THEREBY**
[54] **PROCEDE DE PRODUCTION DE COMPOSITES DE MATRICE EN CERAMIQUE ET COMPOSITES DE MATRICE EN CERAMIQUE AINSI FORMES**
[72] GRAY, PAUL EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **IGNITION EXCITER DISCHARGE SWITCH**
[54] **COMMUTATEUR DE DECHARGE D~EXCITATEUR D~ALLUMAGE**
[72] WRIGHT, SCOTT BRIAN, US
[71] UNISON INDUSTRIES, LLC, US
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[51] **Int.Cl. F03D 7/00 (2006.01) H02J 13/00 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND FARM AND WIND FARM**
[54] **METHODE D'EXPLOITATION D'UNE FERME D'EOLIENNES ET FERME D'EOLIENNES**
[72] UBBEN, ENNO, DE
[72] LOY, DAVID FORREST, DE
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2015-09-18
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[25] EN
[54] **ARTICLES HAVING REDUCED EXPANSION AND HERMETIC ENVIRONMENTAL BARRIER COATINGS AND METHODS FOR THEIR MANUFACTURE**
[54] **ARTICLES AYANT UNE DILATATION THERMIQUE REDUITE ET DES REVETEMENTS DE BARRIERE ENVIRONNEMENTALE HERMETIQUES ET LEURS METHODES DE FABRICATION**
[72] ROSENZWEIG, LARRY STEVEN, US
[72] SARRAFI-NOUR, REZA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-03-05
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[25] EN
[54] **SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE**
[72] YANG, FRANK, US
[72] RAPOPORT, ZACHARY, US
[72] SANDOR, JOSEPH, US
[71] SIMPLEHUMAN, LLC, US
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[41] 2015-09-14
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[51] **Int.Cl. B65F 1/14 (2006.01) B65D 43/26 (2006.01)**
[25] EN
[54] **TRASH CAN ASSEMBLY**
[54] **ENSEMBLE DE POUBELLE**
[72] YANG, FRANK, US
[72] SANDOR, JOSEPH, US
[72] CHANG, DI-FONG, US
[71] SIMPLEHUMAN, LLC, US
[22] 2015-03-04
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[54] **INTEGRATED STRUT AND IGV CONFIGURATION**
[54] **PYLONE INTEGRE ET CONFIGURATION D'AUBE D'ADMISSION**
[72] YU, HONG, CA
[72] DUTTON, RONALD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-03-04
[41] 2015-09-13
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[51] **Int.Cl. B23K 31/02 (2006.01) B23K 37/053 (2006.01)**
[25] EN
[54] **PROCESS FOR WELDING PIPE CONNECTIONS FOR HIGH TEMPERATURE APPLICATIONS**
[54] **PROCEDE DE SOUDURE DE RACCORD DE TUYAUX POUR DES APPLICATIONS A HAUTE TEMPERATURE**
[72] RADIS, RENE, CH
[72] STAUBLI, MARKUS, CH
[72] BUETIKOFER, ROLAND, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-03-05
[41] 2015-09-14
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[25] EN
[54] **MAGNETIC RESONANCE IMAGING (MRI) SYSTEM AND METHOD**
[54] **MECANISME ET METHODE D'IMAGERIE PAR RESONNANCE MAGNETIQUE (IRM)**
[72] VIDARSSON, LOGI, CA
[71] LT IMAGING INC., CA
[22] 2015-03-06
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[30] CA (2,845,965) 2014-03-13

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[54] **SYNTHESIS PROCESS FOR A PSORALENE DERIVATIVE**
[54] **PROCEDE DE SYNTHESE D'UN DERIVE DE PSORALENE**
[72] ISMAILI, LHASSANE, FR
[72] REFOUVELET, BERNARD, FR
[71] MACO PHARMA SAS, FR
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[54] **DRAWER FOR HOLDING BEVERAGE CARTRIDGES**
[54] **TIROIR SERVANT A RANGER DES CARTOUCHES DE BOISSON**
[72] TIEMANN, FRANK R., US
[72] VOGELGESANG, RICHARD W., II, US
[72] HERTAUS, TODD M., US
[72] TEIGLAND, NICHOLAS J., US
[71] NIFTY HOME PRODUCTS, INC., US
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[54] **PROCESS FOR LOW-HYDROGEN-CONSUMPTION CONVERSION OF RENEWABLE FEEDSTOCKS TO ALKANES**
[54] **PROCEDE DE CONVERSION A CONSOMMATION D'HYDROGENE POUR DES MATIERES PREMIERES D'ALCANES RENOUVELABLES**
[72] AULICH, TED R., US
[72] WOCKEN, CHAD A., US
[72] SHARMA, RAMESH K., US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
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[25] EN
[54] **COUPLING, DOWNHOLE DEVICE, ASSEMBLY AND METHOD**
[54] **RACCORDEMENT, DISPOSITIF DE FOND DE TROU, ASSEMBLAGE ET METHODE**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID M., GB
[72] AVANASHIAPPAN, VIJAYAMIRTHARAJ, GB
[72] SPALDING, CRAIG, GB
[71] RUBBERATKINS LIMITED, GB
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[25] EN
[54] **ARTICULATED SCANNER**
[54] **SCANNEUR ARTICULE**
[72] COOK, HAROLD A., US
[72] FORMICA, MICHAEL K., US
[72] NYE, TIMOTHY, US
[71] FOOTMAXX OF VIRGINIA, INC., US
[22] 2015-03-10
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[54] **SINGLE-LAYER PADDING SYSTEM**
[54] **DISPOSITIF DE COUSSINAGE MONO COUCHE**
[72] WARMOUTH, CORTNEY, US
[72] VANHOUTIN, LOUIS ANTHONY, US
[72] LONG, VINCENT R., US
[72] MUSEC, JEFF, US
[71] KRANOS IP CORPORATION, US
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[25] EN
[54] **CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMANDE**
[72] SEPPA, JYRI, FI
[72] MARJETA, JUHA, FI
[71] OPTI AUTOMATION OY, FI
[22] 2015-03-10
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[25] EN
[54] **EXERCISE MACHINE**
[54] **MACHINE D'EXERCICE**
[72] HAWCO, THOMAS E., CA
[71] HAWCO, THOMAS E., CA
[22] 2015-03-10
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[25] EN
[54] **SCENT ELIMINATING LOCKER**
[54] **CASIER ELIMINANT LES ODEURS**
[72] ZIMMERMAN, JAMIE, US
[71] ZIMMERMAN, JAMIE, US
[22] 2015-03-10
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[25] EN
[54] **TRAVELING CONTROL DEVICE FOR INDUSTRIAL VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE DEPLACEMENT POUR VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2015-03-06
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[54] **ADJUSTABLE CLAMP AND METHOD OF USE**
[54] **PINCE AJUSTABLE ET METHODE D'UTILISATION**
[72] WHIPPLE, WILLIAM, US
[71] THE TORO COMPANY, US
[22] 2015-03-10
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[25] EN
[54] **MULTI-MODE LUMINAIRE AND MULTI-DISTRIBUTION LENS**
[54] **LUMINAIRE MULTI-MODE ET LENTILLES MULTI-DISTRIBUTION**
[72] BULLARD, MATTHEW R., US
[72] FORD, PAUL, US
[72] PFUND, DAVID R., US
[71] SYLVAN R. SHEMITZ DESIGNS, LLC, US
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[54] **ELECTRODE CAP GRINDING AND CHANGING AIO (ALL-IN-ONE) MACHINE**
[54] **MACHINE INTEGREE DE MODIFICATION ET DE MEULAGE DE COUVRE-ELECTRODE**
[72] YAO, WEIBING, CN
[72] ZHANG, TING, CN
[72] ZHENG, LIANJUN, CN
[72] CAO, XINGDA, CN
[72] SUN, ZHICHENG, CN
[72] YANG, YONGFENG, CN
[72] CHENG, ZHIHAO, CN
[72] CHEN, ZHENCHENG, CN
[72] HE, YI, CN
[71] GUANGZHOU MINO AUTOMOTIVE EQUIPMENT CO., LTD., CN
[22] 2015-03-13
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[54] **OFFSET CATHETER SECUREMENT DEVICE**
[54] **DISPOSITIF DE FIXATION DE CATHETER DECALE**
[72] KYVIK, KURT, US
[72] PARKHURST, ARTHUR, US
[72] TAIT, BRIAN WILLIAM, US
[71] TIDI SECUREMENT PRODUCTS, LLC., US
[22] 2015-03-10
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[25] EN
[54] **SLOW COOKING APPLIANCE WITH CAMMED LID LATCHING ARRANGEMENT**
[54] **APPAREIL DE CUISSON LENTE DOTE D'UN DISPOSITIF DE VERROU DE COUVERCLE A CAMES**
[72] HAMMAD, JAMAL F., US
[71] HAMMAD, JAMAL F., US
[22] 2015-03-13
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING PALMITOYLETHANOLAMIDE AND L-ACETYLCARNITINE**
[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DU PALMITOYLETHANOLAMIDE ET DE L'ACETYL-L-CARNITINE**
[72] DELLA VALLE, FRANCESCO, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[71] EPITECH GROUP S.R.L., IT
[22] 2015-03-12
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[51] **Int.Cl. C09D 11/52 (2014.01)**
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[54] **INK COMPOSITION AND METHOD OF DETERMINING A DEGREE OF CURING OF THE INK COMPOSITION**
[54] **COMPOSITION D'ENCRE ET METHODE DE DETERMINATION D'UN DEGRE DE DURCISSEMENT DE LA COMPOSITION D'ENCRE**
[72] CHOPRA, NAVEEN, CA
[72] WU, YILIANG, CA
[72] GARDNER, SANDRA J., CA
[72] IFTIME, GABRIEL, US
[71] XEROX CORPORATION, US
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[54] **HANDGUN**
[54] **ARME DE POING**
[72] EMDE, DIETMAR, DE
[72] SWOBODA, MICHAEL, DE
[71] GERMAN SPORT GUNS GMBH, DE
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[25] EN
[54] **CUTTING DEVICE FOR AGRICULTURAL MACHINES**
[54] **DISPOSITIF DE COUPE POUR MACHINES AGRICOLES**
[72] SURMANN, KLEMENS, DE
[72] WEBERMANN, DIRK, DE
[72] POKRIEFKE, MICHAEL, DE
[71] CARL GERINGHOFF GMBH & CO. KG, DE
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[25] EN
[54] **CASING GAS MANAGEMENT METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE GESTION DE GAZ DE TUBAGE**
[72] BEN-ZVI, AMOS, CA
[72] LEROUX, ASHLEY, CA
[72] SWITALA, KENNETH, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-03-13
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[25] EN
[54] **POLE GUIDE TOOL**
[54] **OUTIL GUIDE POUR PERCHE**
[72] CULP, LESTER CARL MURRAY, CA
[71] MUSKOKA MILLWRITING AND MACHINING LTD., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR EYEWEAR DISPENSING**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE VERRES**
[72] UMENTUM, KATIE, US
[72] POPPERT, ADAM, US
[72] MILLER, KURT J., US
[72] PORTELLI, VINCENT E., US
[72] SWEITZER, ROB, US
[72] BINDER, BRAD, US
[72] EVANS, WILLIAM JAMES, US
[72] PRESTA, MATT, US
[71] TIDI PRODUCTS, LLC, US
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[54] **APPARATUS AND METHODS FOR LIMITING MOVEMENT OF GRIPPING MEMBERS**
[54] **APPAREIL ET METHODES DE LIMITATION DU MOUVEMENT D'ELEMENTS PREHENSEURS**
[72] MOSING, DONALD E., US
[72] STELLY, JOHN ERICK, US
[72] ANGELLE, JEREMY RICHARD, US
[71] FRANK'S INTERNATIONAL, LLC, US
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[54] **PORTAIL DE FOURNISSEUR DE SERVICE DE REFERENCE EN LIGNE**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS, LLC, US
[22] 2015-03-13
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[51] **Int.Cl. D04C 7/00 (2006.01)**
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[54] **BRAIDING DISK HANDLE**
[54] **POIGNEE DE DISQUE DE TRESSAGE**
[72] WROBEL THOMAS M., US
[71] WROBEL THOMAS M., US
[22] 2015-03-12
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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **DESIGNING INDUSTRIAL PRODUCTS BY USING GEOMETRIES CONNECTED BY GEOMETRICAL CONSTRAINTS**
[54] **CONCEPTION DE PRODUITS INDUSTRIELS A L'AIDE DE COMPOSANTES GEOMETRIQUES LIEES PAR DES CONTRAINTES GEOMETRIQUES**
[72] RAMEAU, JEAN-FRANCOIS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2015-03-12
[41] 2015-09-19
[30] EP (14305389.0) 2014-03-19

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[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COMPUTER SYSTEM FOR EXTRACTING AND CLUSTERING IP DOCUMENT INFORMATION AND FOR FURNISHING AN ONLINE QUOTE FOR REPLYING TO AN OUTSTANDING DEADLINE**
[54] **SYSTEME INFORMATIQUE SERVANT A EXTRAIRE ET GROUPER L'INFORMATION RELATIVE A UN DOCUMENT DE FOURNISSEUR INTERNET ET A PRESENTER UN DEVIS EN LIGNE POUR REPONDRE A UNE ECHEANCE COURANTE**
[72] ODUTOLA, ADEBAYO, CA
[71] IPV HOLDINGS LTD., CA
[22] 2015-03-17
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[30] GB (1404844.1) 2014-03-18

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[51] **Int.Cl. B60R 11/06 (2006.01) B60R 9/00 (2006.01)**
[25] EN
[54] **FOLDING LADDER RACK**
[54] **SUPPORT POUR ECHELLE PLIANTE**
[72] BREEDEN, WINSTON, US
[72] CHEPLA, RYAN WILLIAM, US
[72] MISENER, AARON, US
[72] RATHMAN, DAVID, US
[72] DRABOUSKY, DAVID, US
[71] WINSTON PRODUCTS LLC, US
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[51] **Int.Cl. E21F 1/14 (2006.01) E21F 1/08 (2006.01)**
[25] EN
[54] **MINE STOPPING PANEL AND METHOD OF MANUFACTURE**
[54] **PANNEAU D'ARRET D'EXPLOITATION MINIERE ET METHODE DE FABRICATION**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[22] 2015-03-13
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[51] **Int.Cl. A23K 1/16 (2006.01) A01K 5/00 (2006.01) A23C 11/06 (2006.01) A23K 1/14 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **HIGH PROTEIN MILK REPLACERS CONTAINING NON-MILK PROTEINS AND FEEDING METHODS AND SYSTEMS THEREOF**
[54] **PRODUITS DE REMPLACEMENT DU LAIT A TENEUR ELEVEE EN PROTEINES CONTENANT DES PROTEINES NON LAITIERES ET METHODES ET SYSTEMES D~ALIMENTATION ASSOCIES**
[72] MILLER, BILL L., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2015-03-13
[41] 2015-09-17
[30] US (14/215,604) 2014-03-17

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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/00 (2006.01)**
[25] FR
[54] **ROTATION LOCK TORQUE ANCHOR FOR A WELL PRODUCTION COLUMN, PUMP AND ROTATION LOCK SYSTEM, AND PUMPING FACILITY EQUIPPED WITH SUCH A TORQUE ANCHOR**
[54] **ANCRE DE COUPLE DE BLOCAGE EN ROTATION D'UNE COLONNE DE PRODUCTION D'UN PUITS, SYSTEME DE POMPAGE ET DE BLOCAGE EN ROTATION, ET INSTALLATION DE POMPAGE EQUIPEE D'UNE TELLE ANCRE DE COUPLE**
[72] MILLET, FRANCOIS, FR
[72] BURROWS, STEPHEN, FR
[71] PCM TECHNOLOGIES, FR
[22] 2015-03-13
[41] 2015-09-17
[30] FR (14 52171) 2014-03-17

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[51] **Int.Cl. F22B 1/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE VAPEUR**
[72] AMJADI, OMID, CA
[72] SUN, SUSAN WEI, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-03-17
[41] 2015-09-17
[30] US (61/954,524) 2014-03-17

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **RETRIEVABLE DOWNHOLE TOOL SYSTEM**
[54] **DISPOSITIF D'OUTIL DE FOND DE PUITS EXTRAYABLE**
[72] MCCOY, MARK, US
[72] LAYTON, BENNY, US
[72] HARRIS, MICHAEL J., US
[72] ROBERTS, MICHAEL, US
[71] TEAM OIL TOOLS, LP, US
[22] 2015-03-17
[41] 2015-09-17
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[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **CLOUD-BASED MICROGRID CONTROL**
[54] **CONTROLE DE MICRO-RESEAU FONDE SUR LE NUAGE**
[72] MOKHTARI, SASAN, US
[72] HAGHIGHI, KHASHAYAR NODEHI FARD, US
[72] AMUNDSON, ERIK, US
[72] HEIM, DAVID D., US
[72] RANGANATH, NAVEEN, US
[72] ERIKSSON, DEAN, US
[72] DUONG, LONG, US
[72] CIESLICKI, DAMIAN, US
[72] VAAHEDI, EBRAHIM, CA
[71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US
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[41] 2015-09-17
[30] US (61/954,359) 2014-03-17

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **RESOURCE PLANNING METHOD AND SYSTEM**
[54] **METHODE ET PROCEDE DE PLANIFICATION DE RESSOURCE**
[72] SOTOZAKI, YUI, CA
[71] MXI TECHNOLOGIES LTD., CA
[22] 2015-03-16
[41] 2015-09-14
[30] CA (2,846,592) 2014-03-14
[30] US (62/033,351) 2014-08-05

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[51] **Int.Cl. B02C 1/02 (2006.01)**
[25] EN
[54] **MATERIAL PROCESSING APPARATUS WITH AUXILIARY DRIVE SYSTEM**
[54] **APPAREIL DE TRAITEMENT DE MATERIEL DOTE D'UN MECANISME D'ENTRAINEMENT AUXILIAIRE**
[72] HAMILTON, JAMIE, GB
[72] GILMOUR, ROBERT, GB
[71] TEREX GB LIMITED, GB
[22] 2015-03-13
[41] 2015-09-18
[30] GB (1404863.1) 2014-03-18

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **DEVICE FOR PROVIDING AN AUXILIARY AIR PASSAGE TO THE TRACHEA**
[54] **DISPOSITIF ASSURANT UN PASSAGE D'AIR AUXILIAIRE A LA TRACHEE**
[72] NHAN, CAROL, CA
[72] BIELECKI, RAFAL, CA
[71] NHAN, CAROL, CA
[71] BIELECKI, RAFAL, CA
[22] 2015-03-16
[41] 2015-09-14
[30] US (61/953241) 2014-03-14

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[51] **Int.Cl. F16F 9/32 (2006.01) B60G 13/06 (2006.01) F16F 9/06 (2006.01)**
[25] EN
[54] **A SHOCK ABSORBER AND A METHOD OF DETERMINING THE LEVEL OF LIQUID IN A SHOCK ABSORBER**
[54] **UN AMORTISSEUR ET UNE METHODE DE DETERMINATION DU NIVEAU DE LIQUIDE DANS UN AMORTISSEUR**
[72] SOUTHERN, ANTHONY PAUL, GB
[72] SARTOR, PIA, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-03-13
[41] 2015-09-19
[30] EP (14160746.5) 2014-03-19

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[54] **SYSTEM AND METHOD TO STORE AN ELECTRIC HOSE IN A CENTRAL VACUUM SYSTEM**
[54] **SYSTEME ET METHODE DE STOCKAGE D'UN TUYAU ELECTRIQUE DANS UN DISPOSITIF ASPIRATEUR CENTRAL**
[72] QIAN, JIONG, US
[71] PLASTIFLEX GROUP NV, BE
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[54] **SUPPORT DE TOIT DE VOUTE SOUTERRAINE**
[72] REISDORFF, ROBERT A., US
[71] LAMINATED WOOD SYSTEMS, INC., US
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[54] **SYSTEMS AND METHODS FOR IDENTIFYING FINANCIAL ASSISTANCE OPPORTUNITIES FOR MEDICATIONS AS PART OF THE PROCESSING OF A HEALTHCARE TRANSACTION**
[54] **SYSTEMES ET METHODES DE DETERMINATION DE POSSIBILITES D'AIDE FINANCIERE POUR LA MEDICATION DANS LE CADRE DU TRAITEMENT D'UNE TRANSACTION DE SOIN DE SANTE**
[72] PINSONNEAULT, ROGER G., US
[72] ROWE, JAMES C., US
[71] MCKESSON FINANCIAL HOLDINGS, BM
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[25] EN
[54] **ILLUMINATION COMPOSITIONS, ILLUMINATION FLARES INCLUDING THE ILLUMINATION COMPOSITIONS, AND RELATED METHODS**
[54] **COMPOSITIONS D'ILLUMINATION, FUSEES ECLAIRANTES COMPORTANT LES COMPOSITIONS D'ILLUMINATION ET METHODES ASSOCIEES**
[72] NIELSON, DANIEL B., US
[72] DUKE, ROYCE C., US
[72] FIELDING, CURTIS W., US
[71] ORBITAL ATK, INC., US
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[54] **REBOOTING PROCESS OF EQUIPMENT USING A SECONDARY DETECTION SYSTEM**
[54] **PROCEDE DE REINITIALISATION D'UN EQUIPEMENT A LA VOIE D'UN SYSTEME SECONDAIRE DE DETECTION**
[72] BRESSON, MATHIEU, FR
[72] PERROT, JOCELYN, FR
[72] VENENCIE, JEAN-LOUIS, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[54] **LIGHTING SYSTEM**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] CARON, DANIEL, CA
[71] CARON, DANIEL, CA
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[54] **CRUDE OIL STABILIZATION AND RECOVERY**
[54] **STABILISATION ET RECUPERATION DE PETROLE BRUT**
[72] MEYER, JAMES M., US
[71] ASPEN ENGINEERING SERVICES, LLC, US
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[54] **UN ACCESSOIRE POUR FUMOIR**
[72] VALIQUETTE, KEITH EDWARD, US
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[54] **SCALABLE PARALLEL MIXING SYSTEM AND METHOD**
[54] **SYSTEME DE MIXAGE PARALLELE EVOLUTIF ET METHODE**
[72] HARDESTY, RYAN, US
[72] SMITH, AARON, US
[72] BUTT, NEIL, US
[71] THE MARLEY-WYLAIN COMPANY, US
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[72] MANGUM, ALLEN, US
[71] MANGUM, ALLEN, US
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[25] EN
[54] **SOLENOID INJECTOR OPENING TIME DETECTION**
[54] **DETECTION DE TEMPS D'OUVERTURE D'UN INJECTEUR A SOLENOIDE**
[72] IOTT, JEFFREY J., US
[72] STEC, STEPHEN, US
[72] RITTENHOUSE, KENT, US
[72] MCLENNAN, PAUL, US
[72] STAUDER, FRANK A., US
[71] MASCO CANADA LIMITED, CA
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[54] **ROTOR BLADE COMPONENTS FOR A WIND TURBINE AND METHODS OF MANUFACTURING SAME**
[54] **COMPOSANTES D'AUBE DE ROTOR POUR EOLIENNE ET METHODES DE FABRICATION ASSOCIEES**
[72] BOOTH, MICHAEL CHRISTOPHER, US
[72] RIDDELL, SCOTT GABELL, US
[72] TOBIN, JAMES ROBERT, US
[72] GOBELI, WILLIAM MAX, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DISPOSITIF DE COMPRESSION/DISTRACTION ORTHOPEDIQUE**
[72] THOREN, BRIAN, US
[72] MCCORMICK, DANIEL, US
[72] HARNESS, DAVID, US
[72] REED, WESLEY, US
[72] CRAMER, THOMAS, US
[72] LOWERY, GARY, US
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[54] **ELEMENT DE CONTACT ET SON PROCEDE DE FABRICATION**
[72] ROSENBERGER, BERND, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **DISPOSITIF A CHARNIERE**
[72] HIRAI, YOUJI, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
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[54] **EXTRACTION DE DONNEES DE COMMUNICATIONS ASSOCIEES AUX DOCUMENTS**
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[72] O'SULLIVAN, JOSEPH J., US
[72] SREEPATHY, ANU, IN
[71] INTUIT INC., US
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[54] **ROAD SURFACE CONDITION DETERMINING METHOD, ROAD SURFACE CONDITION OUTPUTTING METHOD, ROAD SURFACE CONDITION DETERMINING DEVICE AND ROAD SURFACE CONDITION OUTPUT EQUIPMENT**
[54] **METHODE DE DETERMINATION DE L'ETAT DE LA SURFACE DE LA ROUTE, METHODE DE TRANSMISSION DE L'ETAT DE LA SURFACE DE LA ROUTE, DISPOSITIF DE DETERMINATION DE L'ETAT DE LA SURFACE DE LA ROUTE ET EQUIPEMENT DE PRODUCTION D'ETAT DE LA SURFACE DE LA ROUTE**
[72] JINNO, TOMOKO, JP
[72] ONO, RYOTA, JP
[72] YAMAMOTO, YASUKO, JP
[71] KOMATSU LTD., JP
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[54] **TRAITEMENT DE L'ECHAPPEMENT A UTILISER DANS UNE RECUPERATION DE PETROLE AMELIOREE**
[72] HUNTINGTON, RICHARD A., US
[72] DENTON, ROBERT D., US
[72] MCMAHON, PATRICK D., US
[72] BOHRA, LALIT K., US
[72] DICKSON, JASPER L., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SPECIFIC SITES FOR MODIFYING ANTIBODIES TO MAKE IMMUNOCONJUGATES**
[54] **SITES SPECIFIQUES DE MODIFICATION D'ANTICORPS POUR FABRIQUER DES IMMUNOCONJUGUES**
[72] GEIERSTANGER, BERNHARD HUBERT, US
[72] OU, WEIJIA, US
[72] UNO, TETSUO, US
[71] IRM LLC, BM
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[54] **QUINAZOLINE INHIBITORS OF ACTIVATING MUTANT FORMS OF EPIDERMAL GROWTH FACTOR RECEPTOR**
[54] **INHIBITEURS QUINAZOLINE DE L'ACTIVATION DES FORMES MUTANTES DU RECEPTEUR DE CROISSANCE EPIDERMIQUE (EGFR)**
[72] LI, DAVID YUNZHI, CN
[72] WANG, JIABING, CN
[72] YANG, ZHENFAN, CN
[72] ZENG, QINGBEI, CN
[72] ZHANG, XIAOLIN, CN
[71] ASTRAZENECA AB, SE
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[54] **DETERMINING STUCK POINT OF TUBING IN A WELLBORE**
[54] **DETERMINATION DU POINT DE COINCEMENT D'UN TUBAGE DANS UN PUITS DE FORAGE**
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMMAN FORSYTH, GB
[71] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[85] 2015-08-20
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[30] GB (1308915.6) 2013-05-17
[30] GB (1312866.5) 2013-07-18
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[54] **PRODUITS DE SOIN POUR PEAUX PIGMENTEES**
[72] BALLESTEROS, ANN THEODORE, US
[72] PITT, STEPHEN WILLIAM, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **SYSTEME MODULAIRE D'ADAPTATEUR DE RAIL**
[72] BALLY, ALEXANDER, US
[71] BALLY, ALEXANDER, US
[85] 2015-06-22
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[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] PATIENT, LEE, GB
[72] EVANS, DAVID, GB
[72] SIMPSON, IAIN, GB
[72] POWELL, ALLISON, GB
[71] PROXIMAGEN LIMITED, GB
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[54] **COMPOSITION COMPRISING AT LEAST TWO INFLUENZA A VIRUS-NEUTRALIZING-BINDING MOLECULES**
[54] **COMPOSITION COMPRENANT AU MOINS DEUX MOLECULES DE LIAISON DE NEUTRALISATION DU VIRUS DE LA GRIPPE A**
[72] HONG, SEUNG SUH, KR
[72] CHANG, SHIN JAE, KR
[72] KWON, KI SUNG, KR
[72] YI, KYE SOOK, KR
[72] KIM, SUNG HWAN, KR
[72] LEE, EUN BEOM, KR
[72] LEE, JAE WON, KR
[72] LEE, SO JUNG, KR
[72] SHIN, JI YOUNG, KR
[72] CHO, MYUNG SAM, KR
[71] CELLTRION INC., KR
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[54] **PROMOTEURS DE PEROXYDES DANS DES FLUIDES DE TRAITEMENT AQUEUX**
[72] BRENNAN, JOSEPH M., US
[72] LYONS, JASON M., US
[72] PALYS, LEONARD H., US
[71] ARKEMA INC., US
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[54] **MAT, PORTABLE POROUS CONSTRUCTION MAT SYSTEM, TOOLS, AND METHODS**
[54] **TAPIS, SYSTEME DE TAPIS DE CONSTRUCTION POREUX PORTABLE, OUTILS ET PROCEDES**
[72] BACH, GARY MICHAEL, US
[72] HANDLOS, WILLIAM GREGORY, US
[72] WEDIN, BRYAN SCOTT, US
[71] REYNOLDS PRESTO PRODUCTS INC., US
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[54] **COSMETIC COMPOSITIONS WITH TRICYCLODECANE AMIDES**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DES AMIDES TRICYCLODECANES**
[72] HARICHIAN, BIJAN, US
[72] MOADDEL, TEANOOSH, US
[72] CLOUDSDALE, IAN STUART, US
[72] AU, VAN, US
[72] LEE, JIANMING, US
[72] DICKSON, JOHN KENNETH, JR., US
[71] UNILEVER PLC, GB
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[54] **MOTOR VEHICLE DOOR LOCK**
[54] **MECANISME DE FERMETURE DE PORTE DE VEHICULE**
[72] BENDEL, THORSTEN, DE
[72] HANDKE, ARMIN, DE
[72] FUCHS, CARSTEN, DE
[72] OCHTROP, MATTHIAS, DE
[72] EICHEL, DIRK, DE
[72] INAN, OMER, DE
[72] FAITL, JAN, CZ
[72] JANACEK, TOMAS, CZ
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **MONITORING AND TRANSMITTING WELLBORE DATA TO SURFACE**
[54] **SURVEILLANCE ET TRANSMISSION DE DONNEES DE PUITS DE FORAGE JUSQU'A LA SURFACE**
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMMAN FORSYTH, GB
[71] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
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[25] EN
[54] **A POLIPOPROTEIN C3 (APOCIII) ANTAGONISTS AND METHODS OF THEIR USE TO REMOVE APOCIII INHIBITION OF LIPOPROTEIN LIPASE (LPL)**
[54] **ANTAGONISTES D'APOLIPOPROTEINE C3 (APOCIII) ET LEURS PROCEDES D'UTILISATION POUR LEVER L'INHIBITION D'APOCIII DE LA LIPOPROTEINE LIPASE (LPL)**
[72] KIERNAN, URBAN A., US
[72] PHILLIPS, DAVID A., US
[72] NIEDERKOFLER, ERIC E., US
[71] IMETABOLIC BIOPHARMA, LLC, US
[85] 2015-08-25
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[25] EN
[54] **A RELEASE VALVE USED IN AN INNER TUBE ASSEMBLY FOR USE WITH A CORE BARREL**
[54] **SOUPAPE DE LIBERATION UTILISEE DANS UN ENSEMBLE TUBE INTERNE DESTINEE A ETRE UTILISEE AVEC UN CAROTTIER**
[72] BACK, GORAN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] EN
[54] **SYSTEM AND METHOD FOR ANALYSIS OF PLANT MATERIAL FOR SET OF UNIQUE EXOGENOUS GENETIC ELEMENTS**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DE MATIERE VEGETALE POUR UN ENSEMBLE D'ELEMENTS GENETIQUES EXOGENES UNIQUES**
[72] DAVIES, JOHN P., US
[72] LEE, WARREN S., US
[72] REDDY, VAKA SUBBA, US
[72] LIU, XING LIANG, US
[72] GAMPALA, SATYALINGA S., US
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[54] **STRUCTURES DE SEMELLES ET ARTICLES DE CHAUSSURE PRESENTANT DES ELEMENTS DE SEMELLE INTERMEDIAIRE DE POIDS LEGER A ELEMENTS PROTECTEURS**
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[72] HOLMES, MATTHEW J., US
[72] LINDNER, TROY C., US
[72] NETHONGKOME, BENJAMIN, US
[72] THOMPSON, DOLORES S., US
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[54] **POUDRES D'UREE-FORMALDEHYDE EXTREMEMENT FLUIDES POUR LA FABRICATION DE PANNEAUX DE PARTICULES ET DE PANNEAUX DE FIBRES**
[72] BREYER, ROBERT A., US
[72] KRAUTH, TYLER, US
[72] COTHRAN, JOHN D., US
[72] BAXTER, PAUL S., US
[72] CRIBB, ASHLEE, US
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[54] **SYSTEME D'ELEVATION A SOCLE**
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[72] UPCHURCH, JAMES DEAN, US
[71] THE IPE CLIP FASTENER COMPANY, LLC, US
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[54] **NITRITE INORGANIQUE POUR AMELIORER L'HEMODYNAMIQUE CARDIOPULMONAIRE**
[72] GLADWIN, MARK THOMAS, US
[72] CHAMPION, HUNTER CLAY, US
[72] PARSLEY, EDWIN, US
[71] AIRES PHARMACEUTICALS, INC., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **COMPOSES ET LEURS UTILISATIONS POUR LA MODULATION DE L'HEMOGLOBINE**
[72] METCALF, BRIAN W., US
[72] LI, ZHE, US
[72] XU, QING, US
[72] GWALTNEY, STEPHEN L., II., US
[72] HARRIS, JASON R., US
[72] YEE, CALVIN W., US
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[54] **COMPOSITIONS DE PHOTOPROTECTION CONTENANT DES TRICYCLODECANES AMIDES**
[72] AU, VAN, US
[72] HARICHIAN, BIJAN, US
[72] CLOUDSDALE, IAN STUART, US
[72] BAJOR, JOHN STEVEN, US
[72] DICKSON, JOHN KENNETH, JR., US
[71] UNILEVER PLC, GB
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[54] **SOURIS TRANSGENIQUES EXPRIMANT DES MOLECULES CHIMERES DE CLASSE II DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE (CMH)**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] TU, NAXIN, US
[72] GURER, CAGAN, US
[72] VORONINA, VERA, US
[72] STEVENS, SEAN, US
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[54] **VARIANTES COMBINATOIRES D'ALPHA-AMYLASES**
[72] CASCAO-PEREIRA, LUIS G., US
[72] FINAN, DINA, US
[72] WILDES, DAVID E., US
[72] KOLKMAN, MARC, US
[72] BOTT, RICHARD R., US
[72] AUGUSTINUS, PIETER, US
[72] HERMANT, ROEL, US
[72] RUIZ, MONICA OCHA, US
[72] VAN TOL, DEWY, NL
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[54] **A COMPLETION COMPONENT WITH POSITION DETECTION**
[54] **COMPOSANT DE COMPLETION AVEC DETECTION DE POSITION**
[72] HALLUNDBAEK, JORGEN, DK
[72] VASQUES, RICARDO REVES, DK
[72] STÆHR, LARS, DK
[72] FRANCKE, MATHIAS, DK
[72] KUMAR, SATISH, DK
[72] MASSEY, DEAN RICHARD, DK
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[54] **PROCEDE ET SYSTEMES SERVANT A FABRIQUER DES COMPOSANTS COMPOSITES INNOVANTS**
[72] BORGMANN, ROBERT E., DE
[72] BEACHY, WENDELL, DE
[72] EVANS, DON O., DE
[72] MCCLARD, CHRISTINA, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
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[54] **SYSTEMS AND METHODS FOR REGULATING INDUCTIVE ENERGY TRANSFER TO AN IMPLANTABLE SYSTEM**
[54] **SYSTEMES ET PROCEDES DE REGULATION DU TRANSFERT D'ENERGIE INDUCTIF VERS UN SYSTEME IMPLANTABLE**
[72] DEGEN, THOMAS WERNER, CH
[72] TSCHUMPER, STEFAN, CH
[71] SEQUANA MEDICAL AG, CH
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[54] **ENSEMBLE DE CHARGEMENT DE CAISSON DE TRANSBORDEMENT**
[72] PLETZ, RUDOLF, AT
[72] VORAUER, JOACHIM, AT
[72] HOCHEGGER, FRANK, CA
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **NON-ORIENTED ELECTRICAL STEEL SHEET HAVING EXCELLENT HIGH-FREQUENCY IRON LOSS PROPERTY**
[54] **FEUILLE D'ACIER ELECTRIQUE NON ORIENTEE AYANT D'EXCELLENTES PROPRIETES DE PERTE DANS LE FER A HAUTE FREQUENCE**
[72] ODA, YOSHIHIKO, JP
[72] TODA, HIROAKI, JP
[72] KOSEKI, SHINJI, JP
[72] HIRATANI, TATSUHIKO, JP
[72] NAKANISHI, TADASHI, JP
[71] JFE STEEL CORPORATION, JP
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[54] **TUBULARS HANDLING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE MANUTENTION DE MATERIEL TUBULAIRE**
[72] ROODENBURG, JOOP, NL
[72] VAN DUIVENDIJK, PIETER DIRK MELIS, US
[71] ITREC B.V., NL
[85] 2015-08-28
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[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT UN GLYCOSAMINOGLYCANE**
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[71] AIHOL CORPORATION, US
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[54] **INSTRUMENT CHIRURGICAL AVEC VERROUILLAGE D'ACTIONNEMENT**
[72] RANUCCI, KEVIN J., US
[72] CAULDWELL, NATHAN STEWART, US
[72] FELIX, AUGUSTUS, US
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[54] **7-OXO-PYRIDO [2, 3-D] PYRIMIDINES SUBSTITUEES ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES ASSOCIES A EGFR/ERBB2**
[72] WURZ, RYAN, US
[72] TASKER, ANDREW, US
[72] TADESSE, SEIFU, US
[72] PETTUS, LIPING H., US
[72] NGUYEN, THOMAS T., US
[72] HONG, FANG-TSAO, US
[72] HERBERICH, BRADLEY J., US
[72] HARRINGTON, ESSA, US
[72] CHEN, JIAN J., US
[72] BROWN, JAMES, US
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[54] **RESEAU DE MACHINES INTELLIGENTES**
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[72] CHECHIK, GAL, US
[72] ZWEIG, ALON, IL
[71] SAGI-DOLEV, ALYSIA, US
[71] CHECHIK, GAL, US
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[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE LA DOCUMENTATION CLINIQUE**
[72] ZASOWSKI, JEREMY M., US
[72] BACON, DAVID R., US
[72] MITCHELL, KEITH C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **LISSAGE DES DONNEES GEOSPATIALES DANS DES APPLICATIONS WEB**
[72] PATTERSON, JOSHUA, US
[72] SHETTERLEY, NATHAN, US
[72] LU, SHAN, US
[72] RUDERMAN, BRAD, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PROCEDE DE DETERMINATION DE CONTOURS DE SURFACE D'ASSISE OPTIMALE ET SIEGE DOTE D'UN CONTOUR DE SURFACE D'ASSISE OPTIMISE**
[72] BRAUER, ROBERT KLAUS, US
[71] B/E AEROSPACE, INC., US
[85] 2015-08-28
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[54] **ENSEMBLE TABLE-PLATEAU RANGE VERTICALEMENT AVEC UN MOUVEMENT DE TRANSLATION**
[72] FROST, IAN LAWRENCE, US
[72] MOULTON, KRISTOPHER CHARLES, US
[71] B/E AEROSPACE, INC., US
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[54] **METHODS FOR USE OF OIL-SOLUBLE WEIGHTING AGENTS IN SUBTERRANEAN FORMATION TREATMENT FLUIDS**
[54] **PROCEDES D'UTILISATION D'AGENTS ALOURDISSANTS SOLUBLES DANS L'HUILE DANS DES FLUIDES DE TRAITEMENT DE FORMATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-28
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[25] EN
[54] **APPARATUS, METHOD AND SYSTEM FOR CULTURED SAMPLE DEVELOPMENT MONITORING**
[54] **APPAREIL, PROCEDE ET SYSTEME DE SURVEILLANCE DU DEVELOPPEMENT D'ECHANTILLONS MIS EN CULTURE**
[72] VOM, EDUARDO, AU
[72] DAVIES, SIMON, AU
[72] HIGGINS, ADRIAN, AU
[72] POULADI, JASMINE, AU
[72] STEWART-STEELE, BEN, AU
[72] SPENCE, SIMON, AU
[71] GENEA LTD, AU
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[54] **LIVING PLANT DISPLAY AND STORAGE SYSTEM, APPARATUS AND METHOD**
[54] **SYSTEME, APPAREIL ET PROCEDE DE PRESENTATION ET DE RANGEMENT DE PLANTES VIVANTES**
[72] STOTT, ADAM, AU
[72] STOTT, KERRY, AU
[72] STEBBING, BRAD, AU
[71] POPPIN PODS AUSTRALIA PTY LTD, AU
[85] 2015-08-31
[86] 2014-03-03 (PCT/AU2014/000196)
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[54] **DERIVES DE LA SULFONYLE QUINOLEINE ET APPLICATIONS ASSOCIEES**
[72] LEE, HOYUN, CA
[72] SOLOMON, VISWAS RAJA, IN
[72] PUNDIR, SHEETAL, CA
[71] ADVANCED MEDICAL RESEARCH INSTITUTE OF CANADA, CA
[85] 2015-08-31
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[54] **PROXIMITY SENSOR**
[54] **CAPTEUR DE PROXIMITE**
[72] SCHMIDT, KYLE, GB
[71] MESSIER-DOWTY INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR CHARGING A CAPACITOR USED TO POWER MEASUREMENT-WHILE-DRILLING EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE CHARGE DE CONDENSATEUR SERVANT A UN EQUIPEMENT DE MESURE DE PUISSANCE PENDANT LE FORAGE**
[72] LIU, JILI, CA
[72] PAN, XIA, CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **SYNCHRONISATION INTRAMODALE DE DONNEES CHIRURGICALES**
[72] PIRON, CAMERON, CA
[72] SELA, GAL, CA
[72] THOMAS, MONROE M., CA
[72] ALEXANDER, SIMON, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] WOOD, MICHAEL, CA
[72] PANTHER, ALEX, CA
[72] RICHMOND, JOSHUA, CA
[72] HODGES, WES, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **SHARE TIP AND TOOL COMBINATION HAVING A SHARE TIP**
[54] **POINTE DE SOC OU COMBINAISON D'OUTIL POURVUE D'UNE POINTE DE SOC**
[72] SMEETS, FLORIAN, DE
[71] BETEK GMBH & CO. KG, DE
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[54] **CABAZITAXEL AND ITS USE FOR TREATING METASTATIC PROSTATE CANCERS**
[54] **CABAZITAXEL ET SON UTILISATION POUR LE TRAITEMENT DES CANCERS DE LA PROSTATE METASTATIQUES**
[72] NEIBART, STEVEN, US
[71] AVENTIS PHARMA S.A., FR
[85] 2015-08-31
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[25] EN
[54] **CARBONYLATION PROCESS**
[54] **PROCEDE DE CARBONYLATION**
[72] DITZEL, EVERT JAN, GB
[72] GAGEA, BOGDAN COSTIN, GB
[72] LAW, DAVID JOHN, GB
[72] SUNLEY, JOHN GLENN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-08-31
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[25] EN
[54] **HERBICIDAL COMPOSITION AND METHOD OF USE THEREOF**
[54] **COMPOSITION HERBICIDE ET SON PROCEDE D'UTILISATION**
[72] YOUNG, NEIL, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-31
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[54] **SUMP SPRINKLER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PULVERISATEUR DE FOSSE**
[72] HARTFELDER, DAVID, US
[72] HARTFELDER, ANDREA, US
[71] M.E.C. SYSTEMS, US
[85] 2015-08-28
[86] 2014-03-13 (PCT/US2014/025507)
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[25] EN
[54] **OXINDOLE DERIVATIVES CARRYING AN OXETANE SUBSTITUENT AND USE THEREOF FOR TREATING VASOPRESSINE-RELATED DISEASES**
[54] **DERIVES D'OXINDOLE A SUBSTITUANT OXETANE ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES LIEES A LA VASOPRESSINE**
[72] JANTOS, KATJA, DE
[72] BRAJE, WILFRIED, DE
[72] GENESTE, HERVE, DE
[72] KLING, ANDREAS, DE
[72] UNGER, LILIANE, DE
[72] BEHL, BERTHOLD, DE
[72] VAN GAALEN, MARCEL, DE
[72] HORNBERGER, WILFRIED, DE
[72] LAPLANCHE, LOIC, DE
[72] WEBER, SILKE, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
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[54] **USE OF SEDOHEPTULOSE AS A NUTRITIONAL SUPPLEMENT**
[54] **UTILISATION DE SEDOHEPTULOSE EN TANT QUE SUPPLEMENT NUTRITIONNEL**
[72] HASCHEMI, ARVAND, AT
[72] WAGNER, OSWALD, AT
[72] NAGY, CSORSZ, AT
[72] MARCULESCU, RODRIG, AT
[71] MEDIZINISCHE UNIVERSITAT WIEN, AT
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[54] **PUMP SEALING SYSTEM WITH THROTTLE BUSHING**
[54] **SYSTEME D'ETANCHEITE DE POMPE AVEC DOUILLE D'ETRANGLEMENT**
[72] LANDRY, DANIEL R., US
[71] IMO INDUSTRIES, INC., US
[85] 2015-08-28
[86] 2014-03-13 (PCT/US2014/025903)
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[25] EN
[54] **METHOD AND SYSTEM FOR SENSITIVITY ANALYSIS IN MODELING BLOOD FLOW CHARACTERISTICS**
[54] **PROCEDE ET SYSTEME POUR UNE ANALYSE DE SENSIBILITE EN MODELISATION DE CARACTERISTIQUES DE DEBIT SANGUIN**
[72] SANKARAN, SETHURAMAN, US
[72] GRADY, LEO, US
[72] TAYLOR, CHARLES A., US
[71] HEARTFLOW, INC., US
[85] 2015-08-27
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[25] EN
[54] **USE OF SEDOHEPTULOSE FOR PREVENTION OR TREATMENT OF INFLAMMATION**
[54] **UTILISATION DE SEDOHEPTULOSE POUR LA PREVENTION OU LE TRAITEMENT DE L'INFLAMMATION**
[72] HASCHEMI, ARVAND, AT
[72] WAGNER, OSWALD, AT
[72] NAGY, CSORSZ, AT
[72] MARCULESCU, RODRIG, AT
[71] MEDIZINISCHE UNIVERSITAT WIEN, AT
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING ALBUMIN-BINDING ARGININE DEIMINASE FOR CANCER TARGETING TREATMENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT L'ARGININE DEIMINASE DE LIAISON A L'ALBUMINE POUR LE TRAITEMENT CIBLE DU CANCER**
[72] WONG, BING LOU, US
[72] KWOK, SUI YI, CN
[72] LEUNG, YUN CHUNG, CN
[72] WAI, NORMAN FUNG MAN, CA
[71] VISION GLOBAL HOLDINGS LTD., CN
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[54] **BEARING COOLING SYSTEM FOR VIBRATORY PILE DEVICES**
[54] **SYSTEME DE REFROIDISSEMENT DE PALIER POUR DISPOSITIFS VIBRANTS**
[72] EVARTS, KINGSLEY S., US
[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US
[85] 2015-08-31
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[54] **A SYSTEM OF BATTERY ASSEMBLIES**
[54] **SYSTEME D'ENSEMBLES PILE**
[72] DANIEL, R. SIMON, GB
[72] WRIGHT, V. CHRISTOPHER, GB
[71] MOIXA ENERGY HOLDINGS LIMITED, GB
[85] 2015-06-03
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[25] EN
[54] **DATA CAPTURING AND EXCHANGE METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CAPTURE ET D'ECHANGE DE DONNEES**
[72] BELL, THERASA, US
[71] INOFILE LLC, US
[85] 2015-08-31
[86] 2014-02-11 (PCT/US2014/015781)
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[30] US (61/771,474) 2013-03-01
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[54] **METHOD AND APPARATUS FOR LEARNING-ENHANCED ALTAS-BASED AUTO-SEGMENTATION**
[54] **PROCEDE ET APPAREIL DESTINES A L'AUTO-SEGMENTATION BASEE SUR L'ATLAS AMELIOREE PAR L'APPRENTISSAGE**
[72] HAN, XIAO, US
[71] IMPAC MEDICAL SYSTEMS, INC., US
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[54] **DEFINING PATIENT EPISODES BASED ON HEALTHCARE EVENTS**
[54] **DEFINITION D'EPISODES DE PATIENTS SUR LA BASE D'EVENEMENTS DE SANTE**
[72] AVERILL, RICHARD F., US
[72] EISENHANDLER, JON, US
[72] GANNON, DAVID E., US
[72] QUAIN, ANTHONY J., US
[72] SWITALSKI, JAMES A., US
[72] VERTREES, JAMES C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-08-31
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[54] **SYSTEMS AND METHODS FOR IMPROVED MAINTENANCE OF PATIENT-ASSOCIATED PROBLEM LISTS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE LA MAINTENANCE DE LISTES DE PROBLEMES ASSOCIES A UN PATIENT.**
[72] ZASOWSKI, JEREMY M., US
[72] BACON, DAVID R., US
[72] MITCHELL, KEITH C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-08-31
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[54] **SYSTEMS AND METHODS FOR DETERMINING INSUFFICIENT MEDICAL DOCUMENTATION**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UNE DOCUMENTATION MEDICALE INSUFFISANTE**
[72] ZASOWSKI, JEREMY M., US
[72] BACON, DAVID R., US
[72] MITCHELL, KEITH C., US
[72] SCHOFIELD, LYLE W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEMS AND METHODS FOR REQUESTING MEDICAL INFORMATION**
[54] **SYSTEMES ET PROCEDES DE DEMANDE D'INFORMATIONS MEDICALES**
[72] ZASOWSKI, JEREMY M., US
[72] BACON, DAVID R., US
[72] MITCHELL, KEITH C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **VEHICULE DE LOISIRS HORS ROUTES**
[72] SPINDLER, JARED, US
[72] ESALA, MARK, US
[72] SORENSON, DEREK, US
[72] SCHOENECKER, PETER, US
[72] ECK, BRIAN, US
[72] HULSTEIN, ANDREW, US
[72] MAZOUR, SCOTT, US
[72] SEAL, JOHN, US
[72] HUGHES, RYAN, US
[72] KENNEDY, CRAIG, US
[71] ARCTIC CAT INC., US
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[54] **SWITCHING MODULE FOR VOLTAGE REGULATOR**
[54] **MODULE DE COMMUTATION POUR REGULATEUR DE TENSION**
[72] SCHAAR, JONATHAN MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2015-08-27
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[54] **APPARATUS AND METHOD FOR ASSESSMENT OF PATIENT CONDITION**
[54] **APPAREIL ET PROCEDE POUR L'EVALUATION DE L'ETAT D'UN PATIENT**
[72] CANE, DANIEL, US
[71] MODERNIZING MEDICINE, INC., US
[85] 2015-08-31
[86] 2014-02-28 (PCT/US2014/019245)
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[54] **WASTE DISPOSAL**
[54] **ELIMINATION DES DECHETS**
[72] VILLAMAGNA, FORTUNATO, US
[71] STRATEGIC ENVIRONMENTAL & ENERGY RESOURCES, INC., US
[85] 2015-08-31
[86] 2014-02-28 (PCT/US2014/019300)
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[25] EN
[54] **CONFIGURABLE-QUALITY RANDOM DATA SERVICE**
[54] **SERVICE DE DONNEES ALEATOIRES A QUALITE CONFIGURABLE**
[72] POTLAPALLY, NACHIKETH RAO, US
[72] MIKULSKI, ANDREW PAUL, US
[72] BAILEY, DONALD LEE, JR., US
[72] FITZGERALD, ROBERT ERIC, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-08-28
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[54] **AN AEROSOL-GENERATING SYSTEM WITH A REPLACABLE MOUTHPIECE COVER**
[54] **SYSTEME DE GENERATION D'AEROSOL POURVU D'UN COUVERCLE D'EMBOUT REMPLACABLE**
[72] THORENS, MICHEL, CH
[72] LOUVET, ALEXIS, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **NEW 3,4-DIHYDRO-2H-ISOQUINOLINE-1-ONE AND 2,3-DIHYDRO-ISOINDOL-1-ONE COMPOUNDS**
[54] **NOUVEAUX COMPOSES 3,4-DIHYDRO-2H-ISOQUINOLINE-1-ONE ET 2,3-DIHYDRO-ISO-INDOL-1-ONE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] CHEN, WENMING, CN
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] MAERKI, HANS P., CH
[72] MARTIN, RAINER E., CH
[72] MAYWEG, ALEXANDER V., CH
[72] TAN, XUEFEI, CN
[72] WANG, LISHA, CH
[72] ZHOU, MINGWEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] FR
[54] **COOKING APPLIANCE COMPRISING AT LEAST TWO REMOVABLE PANELS**
[54] **APPAREIL DE CUISSON COMPRENANT AU MOINS DEUX PANNEAUX AMOVIBLES**
[72] GRAMOLA, MASSIMO, IT
[72] MARAVIGLIA, MIRCO, IT
[72] MICHELE, MOSCHINI, IT
[72] CURSOUX, BRUNO, FR
[72] PAYSANT, CHRISTOPHE, FR
[71] APPLICATION DES GAZ, FR
[85] 2015-08-31
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[25] EN
[54] **CUSTOMIZED SEARCH RESULTS ON AN ELECTRONIC COMMERCE SITE**
[54] **RESULTATS DE RECHERCHE PERSONNALISES SUR UN SITE COMMERCIAL ELECTRONIQUE**
[72] GREENFIELD, STEVEN J., US
[72] SNYDER, TERRANCE, US
[72] IRION, DON, US
[71] CATALINA MARKETING CORPORATION, US
[85] 2015-08-31
[86] 2014-03-04 (PCT/US2014/020087)
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[25] EN
[54] **DUAL VENTURI FOR COMBUSTION DEVICE**
[54] **DOUBLE VENTURI POUR DISPOSITIF DE COMBUSTION**
[72] KIM, KYEONG JOO, KR
[72] KIM, SUNG KI, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2015-08-31
[86] 2014-04-15 (PCT/KR2014/003222)
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[30] KR (10-2013-0041874) 2013-04-16

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[25] EN
[54] **BONDING OF TITANIUM COATING TO CAST COCR**
[54] **LIAISON D'UN REVETEMENT DE TITANE A UN ALLIAGE DE COCR COULE**
[72] SCHLEICHER, JOHN, US
[72] BARRETT, JAMES K., US
[72] AULT, JAMES, US
[71] PCC STRUCTURALS INC., US
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[51] **Int.Cl. H02K 33/12 (2006.01) H02K 1/14 (2006.01) H02K 15/02 (2006.01) H02K 41/03 (2006.01)**
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[54] **LAMINATED LINEAR MOTOR STATOR CORE**
[54] **NOYAU STATORIQUE FEUILLETE DE MOTEUR LINEAIRE**
[72] CARDAMONE, DAVID P., US
[72] DEIRMENGIAN, CARL R., US
[72] WILLIAMS, BRIAN J., US
[71] MOOG INC., US
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[51] **Int.Cl. H04N 5/232 (2006.01)**
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[54] **METHOD AND SYSTEM FOR STABILIZATION AND REFRAMING**
[54] **PROCEDE ET SYSTEME DE STABILISATION ET DE RECADRAGE**
[72] VOSS, NEIL, US
[71] THOMSON LICENSING, FR
[85] 2015-08-31
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[51] **Int.Cl. A61B 17/068 (2006.01)**
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[54] **HANDLING OF FASTENERS WITHIN A SURGICAL INSTRUMENT**
[54] **MANIPULATION D'ATTACHES DANS UN INSTRUMENT CHIRURGICAL**
[72] RANUCCI, KEVIN J., US
[72] CAULDWELL, NATHAN STEWART, US
[72] FELIX, AUGUSTUS, US
[71] C.R. BARD, INC., US
[85] 2015-08-31
[86] 2014-02-21 (PCT/US2014/017657)
[87] (WO2014/143525)
[30] US (13/826,979) 2013-03-14

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **EXTENDED RELEASE COMPOSITIONS COMPRISING HYDROCODONE AND ACETAMINOPHEN FOR RAPID ONSET AND PROLONGED ANALGESIA THAT MAY BE ADMINISTERED WITHOUT REGARD TO FOOD**
[54] **COMPOSITIONS A LIBERATION PROLONGEE COMPRENANT DE L'HYDROCODONE ET DE L'ACETAMINOPHENE POUR UN DEMARRAGE RAPIDE ET UNE ANALGESIE PROLONGEE QUI PEUVENT ETRE ADMINISTREES SANS ALIMENTS**
[72] DEVARAKONDA, KRISHNA R., US
[72] GIULIANI, MICHAEL J., US
[72] GUPTA, VISHAL K., US
[72] HEASLEY, RALPH A., US
[72] SHELBY, SUSAN, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-31
[86] 2014-02-24 (PCT/US2014/018029)
[87] (WO2014/143536)
[30] US (61/799,341) 2013-03-15
[30] US (61/798,525) 2013-03-15
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[30] US (61/926,523) 2014-01-13
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING AN OPIOID AND AN ADDITIONAL ACTIVE PHARMACEUTICAL INGREDIENT FOR RAPID ONSET AND EXTENDED DURATION OF ANALGESIA THAT MAY BE ADMINISTERED WITHOUT REGARD TO FOOD**
[54] **COMPOSITIONS COMPRENANT UN OPIOIDE ET UN AUTRE PRINCIPE ACTIF PHARMACEUTIQUE POUR OBTENIR UN EFFET ANALGESIQUE RAPIDE ET DURABLE, LES COMPOSITIONS POUVANT ETRE ADMINISTREES INDEPENDAMMENT D'UNE PRISE ALIMENTAIRE**
[72] DEVARAKONDA, KRISHNA R., US
[72] GIULIANI, MICHAEL J., US
[72] GUPTA, VISHAL K., US
[72] HEASLEY, RALPH A., US
[72] SHELBY, SUSAN, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-31
[86] 2014-02-24 (PCT/US2014/018101)
[87] (WO2014/149397)
[30] US (61/794,848) 2013-03-15
[30] US (61/798,525) 2013-03-15
[30] US (61/871,690) 2013-08-29
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[30] US (61/926,027) 2014-01-10
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[51] **Int.Cl. G01N 21/84 (2006.01) A61B 6/00 (2006.01) A61B 6/03 (2006.01) G01N 21/63 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR OPTICAL COHERENCE TOMOGRAPHY AND TWO-PHOTON LUMINESCENCE IMAGING**
[54] **APPAREIL ET PROCEDES POUR TOMOGRAPHIE PAR COHERENCE OPTIQUE ET IMAGERIE A LUMINESCENCE A DEUX PHOTONS**
[72] FELDMAN, MARC, US
[72] MILNER, THOMAS, US
[72] WANG, TIANYI, US
[72] PHIPPS, JENNIFER, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/028403)
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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/068 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **ARTICULATABLE SURGICAL INSTRUMENTS WITH CONDUCTIVE PATHWAYS FOR SIGNAL COMMUNICATION**
[54] **INSTRUMENTS CHIRURGICAUX ARTICULABLES AVEC VOIES CONDUCTRICES POUR COMMUNICATION DE SIGNAL**
[72] JAWOREK, GARY S., US
[72] KOCH, ROBERT L., JR., US
[72] AULD, MICHAEL D., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
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[51] **Int.Cl. A23L 1/03 (2006.01) A23L 1/05 (2006.01) A23P 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING A TEXTURE MODIFIED FOOD PRODUCT AND TEXTURE MODIFIED FOOD PRODUCT THEREOF**
[54] **PRODUIT ALIMENTAIRE A TEXTURE MODIFIEE ET SON PROCEDE DE FABRICATION**
[72] ROUSSEAU, FREDERIC, CA
[71] AMBROSIA FOODS INC., CA
[85] 2015-08-27
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[87] (WO2014/131123)
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[51] **Int.Cl. H01M 8/06 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL CELL SYSTEM WITH CATALYTIC BURNER SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE POUR AERONEF AVEC SYSTEME DE CHAMBRE DE COMBUSTION CATALYTIQUE**
[72] MASSET, FRANCK, FR
[72] BRUNAUX, YANNICK, FR
[71] ZODIAC AEROTECHNICS, FR
[85] 2015-08-31
[86] 2014-03-07 (PCT/IB2014/059540)
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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 48/00 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHODS OF TREATING IPEX SYNDROME USING TOXIN-BASED PHARMACEUTICAL COMPOSITIONS**
[54] **METHODES DE TRAITEMENT DU SYNDROME IPEX A L'AIDE DE COMPOSITIONS PHARMACEUTIQUES A BASE DE TOXINES**
[72] IADONATO, SHAWN P., US
[72] MUNOZ, ERNESTO J., US
[71] KINETA ONE, LLC, US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020771)
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[30] US (61/773,061) 2013-03-05

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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **GUARD CELL EXPRESSION CASSETTES COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE CASSETTES D'EXPRESSION DE CELLULE DE GARDE ET LEURS PROCEDES D'UTILISATION**
[72] NUCCIO, MICHAEL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021085)
[87] (WO2014/149826)
[30] US (61/787,781) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/29 (2006.01)**
[25] EN
[54] **ROTARY POWERED ARTICULATION JOINTS FOR SURGICAL INSTRUMENTS**
[54] **ARTICULATIONS MOTORISEES ROTATIVES POUR INSTRUMENTS CHIRURGICAUX**
[72] KIMSEY, JOHN S., US
[72] AULD, MICHAEL D., US
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **FELINE BITTER TASTE RECEPTORS AND METHODS**
[54] **RECEPTEURS DE GOUT AMER FELINS ET PROCEDES**
[72] SANDAU, MICHELLE M., US
[72] RAWSON, NANCY E., US
[71] APPLIED FOOD BIOTECHNOLOGY, INC., US
[85] 2015-08-31
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[25] EN
[54] **TACTILE GRAPHIC DISPLAY**
[54] **AFFICHEUR GRAPHIQUE TACTILE**
[72] CHARI, VENKATESH R., US
[71] CHARI, VENKATESH R., US
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021009)
[87] (WO2014/138337)
[30] US (61/773,671) 2013-03-06
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[54] **SHELF DISPLAY UNIT**
[54] **UNITE DE PRESENTATION D'ETAGERE**
[72] MAROTTI, MARTIN JAY, US
[72] SAGEL, RALPH ALBERT, US
[72] BELL, RAYMOND CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021272)
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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **THUMBWHEEL SWITCH ARRANGEMENTS FOR SURGICAL INSTRUMENTS**
[54] **AGENCEMENTS D'INTERRUPTEUR A MOLETTE POUR INSTRUMENTS CHIRURGICAUX**
[72] KOCH, ROBERT L., JR., US
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018235)
[87] (WO2014/134013)
[30] US (13/782,338) 2013-03-01

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[51] **Int.Cl. C12N 5/0784 (2010.01) C12N 5/095 (2010.01)**
[25] EN
[54] **INDIVIDUALIZED HIGH PURITY HEPATOCELLULAR CARCINOMA STEM CELLS, METHODS AND USE OF THE SAME**
[54] **CELLULES SOUCHES DE CARCINOME HEPATOCELLULAIRE INDIVIDUALISEES ET DE HAUTE PURETE, PROCEDES ET UTILISATION DE CELLES-CI**
[72] GABRIEL, NISTOR, US
[72] FREDERICKSON, CRAIG T., US
[72] CORNFORTH, ANDREW, US
[71] NEOSTEM ONCOLOGY, LLC, US
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021353)
[87] (WO2014/138455)
[30] US (61/774,517) 2013-03-07
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[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ARGON BEAM ASSISTED ELECTROSURGERY PENCIL WITH SMOKE EVACUATION**
[54] **STYLO D'ELECTROCHIRURGIE ASSISTE PAR FAISCEAU D'ARGON AYANT UNE EVACUATION DE FUMEE**
[72] COSMESCU, IOAN, US
[71] I.C. MEDICAL, INC., US
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021127)
[87] (WO2014/138366)
[30] US (61/773,239) 2013-03-06

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL SURGICAL DEVICE WITH SIGNAL RELAY ARRANGEMENT**
[54] **DISPOSITIF CHIRURGICAL ELECTROMECANIQUE A AGENCEMENT A RELAIS DE SIGNAL**
[72] HALL, STEVEN G., US
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018241)
[87] (WO2014/137662)
[30] US (13/782,499) 2013-03-01

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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/536 (2006.01) A61P 25/00 (2006.01) C07D 265/12 (2006.01) C07D 413/10 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **PERFLUORINATED CYCLOPROPYL FUSED 1,3-OXAZIN-2-AMINE COMPOUNDS AS BETA-SECRETASE INHIBITORS AND METHODS OF USE**
[54] **COMPOSES A BASE DE 1,3-OXAZIN-2-AMINE FUSIONNEE AVEC DU CYCLOPROPYLE PERFLUORE UTILISABLES EN TANT QU'INHIBITEURS DE LA BETA-SECRETASE ET LEURS PROCEDES D'UTILISATION**
[72] MINATTI, ANA ELENA, US
[72] LOW, JONATHAN D., US
[72] ALLEN, JENNIFER R., US
[72] AMEGADZIE, ALBERT, US
[72] BROWN, JAMES, US
[72] FROHN, MICHAEL J., US
[72] GUZMAN-PEREZ, ANGEL, US
[72] HARRINGTON, PAUL E., US
[72] LOPEZ, PATRICIA, US
[72] MA, VU, US
[72] NISHIMURA, NOBUKO, US
[72] QIAN, WENYUAN, US
[72] RUMFELT, SHANNON, US
[72] RZASA, ROBERT M., US
[72] SHAM, KELVIN, US
[72] SMITH, ADRIAN L., US
[72] WHITE, RYAN, US
[72] XUE, QIUFEN, US
[71] AMGEN INC., US
[85] 2015-08-31
[86] 2014-03-06 (PCT/US2014/021412)
[87] (WO2014/138484)
[30] US (61/775,380) 2013-03-08
[30] US (61/939,580) 2014-02-13

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[25] EN
[54] **MODIFIED CASPASE POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES DE CASPASE MODIFIES ET LEURS UTILISATIONS**
[72] SPENCER, DAVID, US
[72] CHANG, WEI-CHUN, US
[71] BELLICUM PHARMACEUTICALS, INC., US
[85] 2015-08-31
[86] 2014-03-07 (PCT/US2014/022004)
[87] (WO2014/164348)
[30] US (13/792,135) 2013-03-10

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[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/2747 (2011.01) H04N 21/433 (2011.01) H04N 21/4335 (2011.01) H04N 21/4402 (2011.01) H04N 21/472 (2011.01) H04N 21/6587 (2011.01) G11B 20/12 (2006.01) H04N 21/258 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTISCREEN NETWORK DIGITAL VIDEO RECORDING USING ON-DEMAND TRANSCODING**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT VIDEO NUMERIQUE RESEAU MULTI-ECRAN FAISANT INTERVENIR UN TRANSCODAGE A LA DEMANDE**
[72] WIRICK, KEVIN S., US
[72] CASTELOES, MICHAEL A., US
[72] SUN, WENDELL, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-31
[86] 2014-03-07 (PCT/US2014/021640)
[87] (WO2014/149958)
[30] US (61/798,554) 2013-03-15
[30] US (13/857,519) 2013-04-05

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[51] **Int.Cl. H04N 21/845 (2011.01) H04N 21/2343 (2011.01) H04N 21/262 (2011.01) H04N 21/643 (2011.01) H04N 21/658 (2011.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01) H04N 21/61 (2011.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR MANAGING AND ADJUSTING ADAPTIVE STREAMING TRAFFIC**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE GESTION ET DE REGLAGE D'UN TRAFIC DE DIFFUSION CONTINUE ADAPTATIVE**
[72] SUN, WENDELL, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-31
[86] 2014-03-07 (PCT/US2014/022160)
[87] (WO2014/159136)
[30] US (13/830,898) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) B25J 9/16 (2006.01)**
[25] EN
[54] **MULTIPLE PROCESSOR MOTOR CONTROL FOR MODULAR SURGICAL INSTRUMENTS**
[54] **COMMANDE DE MOTEUR A PROCESSEURS MULTIPLES POUR INSTRUMENTS CHIRURGICAUX MODULAIRES**
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[72] ULRICH, DANIEL J., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018253)
[87] (WO2014/134016)
[30] US (13/782,460) 2013-03-01

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4427 (2006.01) A61P 7/00 (2006.01) C07D 207/08 (2006.01) C07D 211/08 (2006.01) C07D 211/20 (2006.01)**
[25] EN
[54] **COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN**
[54] **COMPOSES ET LEURS UTILISATIONS POUR LA MODULATION DE L'HEMOGLOBINE**
[72] XU, QING, US
[72] LI, ZHE, US
[72] GWALTNEY, STEPHEN L. II., US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-08-31
[86] 2014-03-10 (PCT/US2014/022769)
[87] (WO2014/150268)
[30] US (13/815,735) 2013-03-15
[30] US (61/905,803) 2013-11-18

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[13] A1
[51] **Int.Cl. G01N 27/49 (2006.01) G01N 27/12 (2006.01)**
[25] EN
[54] **IMPROVED DIFFUSER DIAGNOSTIC FOR IN-SITU FLUE GAS MEASUREMENT DEVICE**
[54] **DIAGNOSTIC DE DIFFUSEUR AMELIORE POUR DISPOSITIF DE MESURE DE GAZ D'EVACUATION IN-SITU**
[72] NEMER, JOSEPH C., US
[72] KRAMER, JAMES D., US
[72] WEY, ANNI S., US
[72] SIMMERS, DOUGLAS E., US
[72] SCHNEIDER, MARK W., US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2015-08-31
[86] 2014-03-11 (PCT/US2014/023459)
[87] (WO2014/164778)
[30] US (13/799,416) 2013-03-13

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **MANIPULATION OF DOMINANT MALE STERILITY**
[54] **MANIPULATION DE LA STERILITE CHEZ UN MALE DOMINANT**
[72] CIGAN, ANDREW M., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/023932)
[87] (WO2014/164961)
[30] US (61/778,069) 2013-03-12
[30] US (61/788,950) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) G05G 9/04 (2006.01)**
[25] EN
[54] **JOYSTICK SWITCH ASSEMBLIES FOR SURGICAL INSTRUMENTS**
[54] **ENSEMBLES DE COMMANDE A MANETTE POUR INSTRUMENTS CHIRURGICAUX**
[72] KOCH, ROBERT L., JR., US
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018259)
[87] (WO2014/134018)
[30] US (13/782,358) 2013-03-01

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[13] A1
[51] **Int.Cl. H03M 13/25 (2006.01) H04L 27/34 (2006.01) H04L 27/38 (2006.01)**
[25] EN
[54] **QAM DEMODULATION WITH CYCLE SLIP CORRECTION**
[54] **DEMODULATION QAM AVEC CORRECTION DE GLISSEMENT DE CYCLE**
[72] ZHANG, HONGBIN, US
[72] BATSHON, HUSSAM G., US
[71] TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC, US
[85] 2015-08-31
[86] 2014-03-10 (PCT/US2014/022401)
[87] (WO2014/150151)
[30] US (13/833,667) 2013-03-15

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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **EXPORT PREPARATION AND SUPPORT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PREPARATION ET DE PRISE EN CHARGE D'EXPORTATIONS**
[72] FELIX, SHEA R., US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/024192)
[87] (WO2014/165035)
[30] US (61/785,710) 2013-03-14

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[54] **CONSTITUTIVE SOYBEAN PROMOTERS**
[54] **PROMOTEURS DE SOJA CONSTITUTIFS**
[72] ZHANG, SHIRONG, US
[71] BAYER CROPSCIENCE LP, US
[85] 2015-08-31
[86] 2014-03-11 (PCT/US2014/023291)
[87] (WO2014/150449)
[30] US (61/790,907) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **ROTARY POWERED SURGICAL INSTRUMENTS WITH MULTIPLE DEGREES OF FREEDOM**
[54] **INSTRUMENTS CHIRURGICAUX ELECTRIQUES ROTATIFS A MULTIPLES DEGRES DE LIBERTE**
[72] AULD, MICHAEL D., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018289)
[87] (WO2014/134031)
[30] US (13/782,375) 2013-03-01

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[51] **Int.Cl. A61K 39/35 (2006.01) A61K 9/48 (2006.01) A61K 36/48 (2006.01) A61P 37/08 (2006.01) A61J 3/07 (2006.01)**
[25] EN
[54] **MANUFACTURE OF PEANUT FORMULATIONS FOR ORAL DESENSITIZATION**
[54] **FABRICATION DE FORMULATIONS DE CACAHOUETE POUR LA DESENSIBILISATION ORALE**
[72] WALSER, BRYAN, US
[72] RAFF, HOWARD V., US
[71] AIMMUNE THERAPEUTICS, INC., US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/024401)
[87] (WO2014/159607)
[30] US (61/784,964) 2013-03-14

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[51] **Int.Cl. A61K 39/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DENGUE VIRUS CHIMERIC CONSTRUCTS IN VACCINES**
[54] **COMPOSITIONS ET PROCEDES POUR CONSTRUCTIONS CHIMERIQUES DU VIRUS DE LA DENGUE DANS DES VACCINS**
[72] STINCHCOMB, DAN T., US
[72] KINNEY, CLAIRE, US
[72] KINNEY, RICHARD M., US
[72] LIVENGOOD, JILL A., US
[71] TAKEDA VACCINES, INC., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/024603)
[87] (WO2014/150939)
[30] US (61/800,204) 2013-03-15

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[51] **Int.Cl. C08F 230/02 (2006.01) C08H 8/00 (2010.01) C08F 212/14 (2006.01) C08F 220/04 (2006.01) C08F 226/02 (2006.01) C08F 226/06 (2006.01) C08F 228/02 (2006.01) C08F 228/06 (2006.01) C08F 301/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **POLYMERIC IONIC SALT CATALYSTS AND METHODS OF PRODUCING THEREOF**
[54] **CATALYSEURS SELS IONIQUES POLYMERES ET LEURS PROCEDES DE PRODUCTION**
[72] BAYNES, BRIAN M., US
[72] GEREMIA, JOHN M., US
[72] ANDOH, JOSEPH, US
[71] MIDORI USA, INC., US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/024177)
[87] (WO2014/159558)
[30] US (61/786,230) 2013-03-14

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[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT SOFT STOP**
[54] **BUTEE SOUPLE POUR INSTRUMENT CHIRURGICAL**
[72] HALL, STEVEN G., US
[72] BABER, DANIEL L., US
[72] LEIMBACH, RICHARD L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-31
[86] 2014-02-25 (PCT/US2014/018304)
[87] (WO2014/134034)
[30] US (13/782,536) 2013-03-01

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[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/282 (2006.01)**
[25] EN
[54] **LIPOSOME OXALIPLATIN COMPOSITIONS FOR CANCER THERAPY**
[54] **COMPOSITIONS D'OXALIPLATINE LIPOSOMAL POUR LA CANCEROTHERAPIE**
[72] MCGHEE, WILLIAM, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/025029)
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[30] US (61/780,000) 2013-03-13

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[25] EN
[54] **ADVERTISEMENT INSERTION**
[54] **INSERTION DE PUBLICITE**
[72] BHAT, DINKAR N., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/025127)
[87] (WO2014/159783)
[30] US (13/827,668) 2013-03-14

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[51] **Int.Cl. F16L 3/00 (2006.01)**
[25] EN
[54] **CABLE SUSPENSION CLAMP**
[54] **SERRE-CABLE DE SUSPENSION**
[72] SAKMAR, JOHN E., US
[72] WILSON, JOSHUA C., US
[72] NELSON, JACOB A., US
[71] HUBBELL INCORPORATED, US
[85] 2015-08-31
[86] 2014-02-27 (PCT/US2014/019098)
[87] (WO2014/134339)
[30] US (61/771,366) 2013-03-01

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[51] **Int.Cl. C12N 15/11 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **CUSTIRSEN TREATMENT WITH REDUCED TOXICITY**
[54] **TRAITEMENT AU CUSTIRSEN A TOXICITE REDUITE**
[72] RABINOVICH-GUILATT, LAURA, IL
[72] ELGART, ANNA, IL
[71] ONCOGENEX TECHNOLOGIES INC., CA
[85] 2015-08-31
[86] 2014-03-12 (PCT/US2014/025086)
[87] (WO2014/159774)
[30] US (61/782,451) 2013-03-14

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[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING STRUCTURES FOR FIXED CUTTER DRILL BIT AND OTHER DOWNHOLE CUTTING TOOLS**
[54] **STRUCTURES DE COUPE POUR TREPAN DE FORAGE A DISPOSITIFS DE COUPE FIXES ET AUTRES OUTILS DE COUPE DE FOND DE TROU**
[72] AZAR, MICHAEL G., US
[72] DURAIRAJAN, BALA, US
[72] KESHAVAN, MADAPUSI K., US
[71] SMITH INTERNATIONAL, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025279)
[87] (WO2014/159833)
[30] US (61/782,980) 2013-03-14
[30] US (14/206,228) 2014-03-12

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[51] **Int.Cl. H04N 21/442 (2011.01) H04N 21/234 (2011.01) H04N 21/258 (2011.01) H04N 21/262 (2011.01) H04N 21/43 (2011.01) H04N 21/6543 (2011.01) H04N 21/81 (2011.01)**
[25] EN
[54] **ATTENTION ESTIMATION TO CONTROL THE DELIVERY OF DATA AND AUDIO/VIDEO CONTENT**
[54] **ESTIMATION D'ATTENTION POUR COMMANDER LA LIVRAISON DE DONNEES ET D'UN CONTENU AUDIO/VIDEO**
[72] NEEDHAM, MICHAEL L., US
[72] BAUM, KEVIN L., US
[72] ISHTIAQ, FAISAL, US
[72] LI, RENXIANG, US
[72] MOHAPATRA, SHIVAJIT, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025358)
[87] (WO2014/151281)
[30] US (13/840,342) 2013-03-15

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[13] A1
[51] **Int.Cl. F16L 3/10 (2006.01)**
[25] EN
[54] **CABLE SUSPENSION CLAMP**
[54] **SERRE-CABLES DE SUSPENSION**
[72] SAKMAR, JOHN E., US
[72] WILSON, JOSHUA C., US
[72] NELSON, JACOB A., US
[72] HARVEY, GERRY J., US
[72] MILLER, WILLIAM J., US
[72] MILLER, ALLEN M., US
[71] HUBBELL INCORPORATED, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2015-08-31
[86] 2014-02-27 (PCT/US2014/019111)
[87] (WO2014/134344)
[30] US (61/771,366) 2013-03-01

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[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/04 (2006.01)**
[25] EN
[54] **HOME MEDICATION MANAGER**
[54] **GESTIONNAIRE DE MEDICAMENT A DOMICILE**
[72] LEHMANN, CRAIG, US
[72] BRITTELLI, JOHN, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025479)
[87] (WO2014/159933)
[30] US (61/783,798) 2013-03-14
[30] US (61/888,764) 2013-10-09

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[51] **Int.Cl. F16L 59/02 (2006.01) B32B 17/06 (2006.01) F16L 59/04 (2006.01)**
[25] EN
[54] **THERMAL AND ACOUSTICAL INSULATION**
[54] **ISOLATION THERMIQUE ET ACOUSTIQUE**
[72] GUZMAN, SHAWN JOSE, US
[72] BARGO, MATTHEW, II, US
[72] BORJA, DEMETRIO BELLOCIDO, US
[72] PIKE, JAMES JOSEPH, US
[71] CTA ACOUSTICS, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025478)
[87] (WO2014/159932)
[30] US (13/826,943) 2013-03-14

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[51] **Int.Cl. A61K 31/70 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 31/7004 (2006.01) A61K 36/54 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **A COMPOSITION COMPRISING MANNOHEPTULOSE FOR USE IN THE TREATMENT OR PREVENTION OF OVERWEIGHT AND OBESITY**
[54] **COMPOSITION COMPRENANT DU MANNOHEPTULOSE POUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DU SURPOIDS ET DE L'OBESITE**
[72] DAVENPORT, GARY MITCHELL, US
[71] THE IAMS COMPANY, US
[85] 2015-08-31
[86] 2014-03-03 (PCT/US2014/019769)
[87] (WO2014/143576)
[30] US (61/786,557) 2013-03-15

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[51] **Int.Cl. A23K 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING ANIMAL FEED**
[54] **SYSTEMES ET PROCEDES POUR ANALYSER UNE NOURRITURE POUR ANIMAL**
[72] MCKINNEY, KYLE, US
[72] LOVELL, ALLYSON, US
[72] HENRY, BENJAMIN, US
[72] BECKER, PATRICK, US
[72] TIMMONS, REBECCA A., US
[71] ALLTECH, INC., US
[85] 2015-08-26
[86] 2014-02-11 (PCT/US2014/015729)
[87] (WO2014/149239)
[30] US (61/787,842) 2013-03-15
[30] US (14/109,359) 2013-12-17

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[13] A1
[51] **Int.Cl. G02B 1/11 (2015.01) B32B 7/02 (2006.01)**
[25] EN
[54] **ANTIREFLECTIVE COATING FOR GLASS APPLICATIONS AND METHOD OF FORMING SAME**
[54] **REVETEMENT ANTIREFLETS POUR DES APPLICATIONS DE VERRE ET SON PROCEDE DE FORMATION**
[72] ZOU, MIN, US
[72] THOMPSON, COREY, US
[72] FLEMING, ROBERT A., US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2015-08-31
[86] 2014-03-03 (PCT/US2014/019806)
[87] (WO2014/134594)
[30] US (61/771,191) 2013-03-01

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[51] **Int.Cl. A61K 31/444 (2006.01) A61K 31/155 (2006.01) A61K 47/32 (2006.01) A61P 41/00 (2006.01)**
[25] EN
[54] **TINTED ANTISEPTIC SOLUTIONS HAVING IMPROVED STABILITY**
[54] **SOLUTIONS ANTISEPTIQUES TEINTEES AYANT UNE STABILITE AMELIOREE**
[72] DOKKEN, KENNETH M., US
[72] BENITEZ, TENOCH, US
[72] BARDWELL, JAMES, US
[71] CAREFUSION 2200, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025484)
[87] (WO2014/151331)
[30] US (13/841,297) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01)**
[25] EN
[54] **TORQUE ALLEVIATING INTRA-AIRWAY LUNG VOLUME REDUCTION COMPRESSIVE IMPLANT STRUCTURES**
[54] **STRUCTURES D'IMPLANT COMPRESSIF A REDUCTION DE VOLUME PULMONAIRE DANS LES VOIES AERIENNES A SOULAGEMENT DE COUPLE**
[72] VASQUEZ, JAIME, US
[72] MATHIS, MARK L., US
[72] MACHOLD, TIMOTHY, US
[72] STEIN, ANDREW, US
[71] PNEUMRX, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/025994)
[87] (WO2014/151557)
[30] US (61/791,517) 2013-03-15

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[51] **Int.Cl. C12P 21/00 (2006.01)**
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[54] **RIBOTOXIN MOLECULES DERIVED FROM SARCIN AND OTHER RELATED FUNGAL RIBOTOXINS**
[54] **MOLECULES DE RIBOTOXINES DERIVEES DE SARCINE ET AUTRES RIBOTOXINES FONGIQUES ASSOCIEES**
[72] GEHLSEN, KURT R., US
[72] JONES, TIMOTHY DAVID, GB
[72] CARR, FRANCIS JOSEPH, GB
[72] HEARN, ARRON, GB
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2015-08-31
[86] 2014-03-03 (PCT/US2014/020035)
[87] (WO2014/158770)
[30] US (61/783,589) 2013-03-14
[30] US (61/902,972) 2013-11-12

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[13] A1
[51] **Int.Cl. B08B 3/02 (2006.01) B09B 3/00 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR DECONTAMINATING SURFACES COMPRISING ONE OR A PLURALITY OF TOXIC PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE DECONTAMINATION DE SURFACES COMPORTANT UN OU PLUSIEURS PRODUITS TOXIQUES**
[72] BONNEAU, JEAN-PIERRE, FR
[72] BONNEAU, CEDRIC, FR
[72] BONNEAU, MICHAEL, FR
[72] BONNEAU, VINCENT, FR
[71] PERI-BAT, FR
[85] 2015-08-31
[86] 2014-03-10 (PCT/FR2014/050543)
[87] (WO2014/135819)
[30] FR (1352127) 2013-03-08
[30] FR (1359638) 2013-10-04

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[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/282 (2006.01)**
[25] EN
[54] **LIPOSOMAL CISPLATIN COMPOSITIONS FOR CANCER THERAPY**
[54] **COMPOSITIONS DE CISPLATINE LIPOSOMALE DESTINEES A UNE THERAPIE CONTRE UN CANCER**
[72] MCGHEE, WILLIAM, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/026341)
[87] (WO2014/160337)
[30] US (61/780,272) 2013-03-13

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[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/337 (2006.01)**
[25] EN
[54] **MODIFIED DOCETAXEL LIPOSOME FORMULATIONS**
[54] **FORMULATIONS LIPOSOMALES DE DOCETAXEL MODIFIE**
[72] MCGHEE, WILLIAM, US
[72] BLACKLEDGE, JAMES, US
[72] GRAPPERHAUS, MARGARET, US
[71] MALLINCKRODT LLC, US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/026483)
[87] (WO2014/160392)
[30] US (61/779,902) 2013-03-13

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[13] A1
[51] **Int.Cl. B01D 35/06 (2006.01) B03C 1/02 (2006.01) C02F 1/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDITIONING FLUIDS**
[54] **PROCEDE ET APPAREIL POUR LE CONDITIONNEMENT DE FLUIDES**
[72] HOLLAND, HERBERT W., US
[71] WILSA, INC., US
[85] 2015-08-31
[86] 2014-03-04 (PCT/US2014/020198)
[87] (WO2014/138011)
[30] US (61/773,624) 2013-03-06

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[51] **Int.Cl. H01M 8/18 (2006.01)**
[25] EN
[54] **RECHARGEABLE COPPER-ZINC CELL**
[54] **PILE RECHARGEABLE CUIVRE-ZINC**
[72] HURWITZ, MICHAEL DAVID, US
[72] BRACKENBURY, DARRON ROLFE, US
[71] CUMULUS ENERGY STORAGE LIMITED, GB
[85] 2015-08-31
[86] 2014-02-17 (PCT/GB2014/000054)
[87] (WO2014/135828)
[30] GB (1303759.3) 2013-03-04

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **HETERODIMERIC BISPECIFIC ANTIBODIES**
[54] **ANTICORPS HETERODIMERES BISPECIFIQUES**
[72] YAN, WEI, US
[72] PENTONY, MARTIN J., US
[72] BORGES, LUIS G., US
[72] MICHAELS, MARK L., US
[71] AMGEN INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/026658)
[87] (WO2014/151910)
[30] US (61/791,357) 2013-03-15
[30] US (61/944,841) 2014-02-26

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[51] **Int.Cl. G03B 17/00 (2006.01)**
[25] EN
[54] **ALL WEATHER CAMERA SYSTEM AND METHODS FOR CONTROL THEREOF**
[54] **SYSTEME DE CAMERA POUR TOUS LES TEMPS ET PROCEDES POUR SA COMMANDE**
[72] CURY, BRIAN, US
[72] NICOLL, JAMES S., US
[71] EARTHCAM, INC., US
[85] 2015-08-31
[86] 2014-03-04 (PCT/US2014/020257)
[87] (WO2014/138039)
[30] US (61/772,004) 2013-03-04

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[13] A1
[51] **Int.Cl. C10G 31/08 (2006.01) C10G 33/02 (2006.01) C10G 33/08 (2006.01)**
[25] EN
[54] **METHOD AND SEPARATOR FOR DESALTING PETROLEUM CRUDE OILS HAVING RAG LAYER WITHDRAWAL**
[54] **PROCEDE ET SEPARATEUR UTILISABLES EN VUE DU DESSALEMENT DES HUILES BRUTES DE PETROLE AVEC EVACUATION DE LA COUCHE D'EMULSION**
[72] BARROETA, MAGALY C., US
[72] SIMONETTY, JOSE X., US
[72] ALBERT, BRIAN DAVID, US
[72] GILLETT, JENNIFER ANN, US
[72] ALVA, VICTOR A., US
[72] TRIER, THEODORE TRENT, US
[72] FABER, JOHN RICHARD, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-08-31
[86] 2014-02-20 (PCT/US2014/017347)
[87] (WO2014/137608)
[30] US (61/774,937) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 51/08 (2006.01) A61K 38/00 (2006.01) A61K 38/08 (2006.01)**
[25] EN
[54] **POSITRON EMITTING RADIONUCLIDE LABELED PEPTIDES FOR HUMAN UPAR PET IMAGING**
[54] **PEPTIDES MARQUES PAR UN RADIONUCLEIDE EMETTANT DES POSITRONS POUR UNE IMAGERIE PAR TOMOGRAPHIE PAR EMISSION DE POSITRONS (PET) D'UPAR HUMAIN**
[72] KJAER, ANDREAS, DK
[72] PERSSON, MORTEN, DK
[72] MADSEN, JACOB, DK
[71] CURASIGHT APS, DK
[85] 2015-05-29
[86] 2013-11-29 (PCT/DK2013/050402)
[87] (WO2014/086364)
[30] DK (PA 2012 70751) 2012-12-03
[30] US (61/732,443) 2012-12-03

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING AND PRESERVING METADATA FOR ANALYZING NETWORK COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE POUR EXTRAIRE ET CONSERVER DES METADONNEES POUR ANALYSER DES COMMUNICATIONS RESEAU**
[72] SAVCHUK, GENE, US
[72] ARORA, ANUBHAV, US
[71] FIDELIS CYBERSECURITY, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029426)
[87] (WO2014/153176)
[30] US (61/784,931) 2013-03-14

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[13] A1
[51] **Int.Cl. C12M 1/26 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR TESTING THE CLEANLINESS OF MEDICAL INSTRUMENTS**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE TESTER LA PROPRETE D'INSTRUMENTS MEDICAUX**
[72] MACKAY, DOUGLAS, US
[72] ESQUENET, MARC B., US
[72] ESQUENET, BERNARD E., US
[72] RUVINSKY, LEE A., US
[71] RUHOF CORPORATION, US
[85] 2015-08-31
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[25] EN
[54] **PYRAZOLE DERIVATIVES AS ARGININE METHYLTRANSFERASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ARGININE METHYLTRANSFERASE ET UTILISATIONS DE CEUX-CI**
[72] CHESWORTH, RICHARD, US
[72] MITCHELL, LORNA HELEN, US
[72] SHAPIRO, GIDEON, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] MORADEL, OSCAR MIGUEL, US
[72] JIN, LEI, US
[72] DUNCAN, KENNETH W., US
[71] EPIZYME, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029583)
[87] (WO2014/178954)
[30] US (61/781,054) 2013-03-14

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[13] A1
[51] **Int.Cl. G09F 9/33 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **LED DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE A DEL**
[72] ZHANG, LONGHU, CN
[72] LU, CHANGJUN, CN
[72] PAN, TONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-08-31
[86] 2013-09-25 (PCT/CN2013/084216)
[87] (WO2014/139278)
[30] CN (201310081813.3) 2013-03-14
[30] CN (201310081814.8) 2013-03-14
[30] CN (201310081771.3) 2013-03-14

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[51] **Int.Cl. A61K 33/30 (2006.01) A23B 4/20 (2006.01) A61K 31/194 (2006.01) A61K 31/198 (2006.01) A61P 17/02 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL-ANTIBIOFILM COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS ANTIMICROBIENNES-ANTIBIOFILM ET LEURS PROCEDES D'UTILISATION**
[72] FROELICH, GORD, CA
[72] GAWANDE, PURUSHOTTAM V., CA
[72] LOVETRI, KAREN, CA
[72] MADHYASTHA, SRINIVASA, CA
[72] YAKANDAWALA, NANDADEVA, CA
[71] KANE BIOTECH INC., CA
[85] 2015-09-01
[86] 2014-03-06 (PCT/CA2014/050180)
[87] (WO2014/134731)
[30] US (61/773,912) 2013-03-07
[30] CA (PCT/CA2013/050324) 2013-04-26
[30] US (61/834,654) 2013-06-13

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[51] **Int.Cl. B60B 3/04 (2006.01) B60B 23/06 (2006.01)**
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[54] **WHEEL**
[54] **ROUE**
[72] CLEMENS, SIMON RICHARD, AU
[71] CLEMENS, SIMON RICHARD, AU
[85] 2015-09-01
[86] 2013-03-28 (PCT/AU2013/000325)
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[30] AU (2012901286) 2012-03-30

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[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) A61M 1/12 (2006.01)**
[25] EN
[54] **TRANSSEPTAL CANNULA, TIP, DELIVERY SYSTEM, AND METHOD**
[54] **CANULE TRANS-SEPTALE, POINTE, SYSTEME DE POSE ET PROCEDE**
[72] FARNAN, ROBERT C., US
[72] OLSON, SCOTT A., US
[72] JUNG, ELIZABETH, US
[72] DUSBABEK, ANDREW J., US
[72] HUDGINS, ROBERT G., US
[71] CIRCULITE, INC., US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020474)
[87] (WO2014/138146)
[30] US (13/788,863) 2013-03-07

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[51] **Int.Cl. A01K 29/00 (2006.01) A23K 1/00 (2006.01) A23K 1/14 (2006.01)**
[25] EN
[54] **EDIBLE PET CHEW AND METHOD OF MAKING THE SAME**
[54] **ARTICLE A MACHER COMESTIBLE POUR ANIMAUX DOMESTIQUES ET SON PROCEDE DE FABRICATION**
[72] QUEST, BRAD, US
[72] CAMIRE, ALEX, US
[72] REISER, RALF, US
[72] SHIELDS, FRANCIS, US
[71] MARS, INCORPORATED, US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/026771)
[87] (WO2014/151984)
[30] US (61/792,805) 2013-03-15

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[51] **Int.Cl. E05B 85/26 (2014.01) E05B 77/36 (2014.01) E05B 77/40 (2014.01)**
[25] EN
[54] **METHOD FOR PRODUCING MOTOR VEHICLE LOCKS WITH A TWISTED LOCKING PART EDGE**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR COMPORTANT UNE ARETE DE PARTIE DE CLIQUET TORDUE**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-09-01
[86] 2013-12-11 (PCT/DE2013/000769)
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[30] DE (10 2012 024 379.0) 2012-12-12

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[25] EN
[54] **ENHANCED PLAYLIST DEFINITION AND DELIVERY FOR FAST CHANNEL CHANGE WITH HTTP ADAPTIVE STREAMING**
[54] **DEFINITION ET DELIVRANCE DE LISTE DE LECTURE AMELIOREES POUR CHANGEMENT DE CANAL RAPIDE AVEC DIFFUSION EN FLUX ADAPTATIVE HPPT**
[72] GREGOTSKI, MARK E., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-31
[86] 2014-03-13 (PCT/US2014/026876)
[87] (WO2014/152047)
[30] US (61/789,478) 2013-03-15
[30] US (14/210,292) 2014-03-13

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[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/427 (2006.01)**
[25] EN
[54] **CAR SEAT**
[54] **SIEGE DE VOITURE**
[72] VAN SCOYOC, VELISSA, US
[72] BECENE, AHMET T., US
[72] COHEN, YOCHANAN, US
[71] PIDYON CONTROLS, INC., US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020527)
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[30] US (13/785,555) 2013-03-05

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[25] EN
[54] **NEW USE OF CELL-PERMEABLE PEPTIDE INHIBITORS OF THE JNK SIGNAL TRANSDUCTION PATHWAY FOR THE TREATMENT OF VARIOUS DISEASES**
[54] **NOUVELLE UTILISATION D'INHIBITEURS PEPTIDIQUES PERMEABLES AUX CELLULES DE LA VOIE DE TRANSDUCTION DU SIGNAL JNK POUR LE TRAITEMENT DE DIVERSES MALADIES**
[72] COMBETTE, JEAN-MARC, FR
[72] DELOCHE, CATHERINE, CH
[71] XIGEN INFLAMMATION LTD., CY
[85] 2015-09-01
[86] 2014-06-26 (PCT/EP2014/001736)
[87] (WO2014/206563)
[30] EP (PCT/EP2013/001881) 2013-06-26
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[25] EN
[54] **MUSCARINIC AGONISTS**
[54] **AGONISTES MUSCARINIQUES**
[72] BURSTEIN, ETHAN S., US
[72] ESKILDSEN, JORGEN, DK
[72] OLSSON, ROGER, SE
[72] LUHRS, LAUREN M., US
[72] WHEELER, LARRY A., US
[72] GIL, DANIEL W., US
[71] ACADIA PHARMACEUTICALS, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/026998)
[87] (WO2014/152144)
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[25] EN
[54] **END PRESSURE PLATE FOR ELECTROLYSERS**
[54] **PLAQUE DE PRESSION D'EXTREMITE POUR ELECTROLYSEURS**
[72] WILSON, CHRIS, CA
[71] NEXT HYDROGEN CORPORATION, CA
[85] 2015-09-01
[86] 2014-02-27 (PCT/CA2014/000164)
[87] (WO2014/138856)
[30] US (61/777,476) 2013-03-12

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[51] **Int.Cl. A61K 31/337 (2006.01) A61L 27/34 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **POROUS COMPOSITES WITH PACLITAXEL CRYSTALS**
[54] **COMPOSITES POREUX A CRISTAUX DE PACLITAXEL**
[72] CLEEK, ROBERT L., US
[72] CULLY, EDWARD H., US
[72] DRUMHELLER, PAUL D., US
[72] LI, MEI, US
[72] TRAYLOR, PETER D., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027253)
[87] (WO2014/152360)
[30] US (61/786,244) 2013-03-14
[30] US (14/210,162) 2014-03-13

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[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **COATED PANE WITH PARTIALLY DE-COATED REGIONS**
[54] **VITRAGE REVETU PRESENTANT DES ZONES PARTIELLEMENT NON REVETUES**
[72] ARSLAN, ILKAY, DE
[72] BEHMKE, MICHAEL, DE
[72] DROSTE, STEFAN, DE
[72] VON DER WEIDEN, INGO, DE
[72] WOHLFEIL, DIRK, BE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-09-01
[86] 2014-01-20 (PCT/EP2014/050996)
[87] (WO2014/135296)
[30] EP (13158152.2) 2013-03-07

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[51] **Int.Cl. A61B 18/02 (2006.01) A61B 5/01 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **VEIN OCCLUSION ASSESSMENT USING TEMPERATURE**
[54] **EVALUATION D'OCCLUSION DE VEINE A L'AIDE DE LA TEMPERATURE**
[72] WITTENBERGER, DAN, CA
[72] MAHROUCHE, RACHID, CA
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2015-09-01
[86] 2014-03-06 (PCT/CA2014/000178)
[87] (WO2014/138861)
[30] US (13/799,714) 2013-03-13

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[25] EN
[54] **SUBSTITUTED ORGANOFLUOROBORATES AS IMAGING AGENTS**
[54] **ORGANOFLUOROBORATES SUBSTITUES A TITRE D'AGENTS D'IMAGERIE**
[72] PERRIN, DAVID, CA
[72] LIU, ZHIBO, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2015-09-01
[86] 2014-03-07 (PCT/CA2014/000200)
[87] (WO2014/134716)
[30] US (61/775,280) 2013-03-08

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[51] **Int.Cl. G01N 21/75 (2006.01) G01N 21/552 (2014.01) G01N 33/483 (2006.01)**
[25] EN
[54] **DIFFRACTION BASED BIOSENSOR CONTAINING TWO DIFFRACTIVE GRATINGS**
[54] **BIOCAPTEUR A BASE DE DIFFRACTION CONTENANT DEUX RESEAUX DE DIFFRACTION**
[72] IZMAILOV, ALEXANDRE, CA
[72] SMITH, PAUL TIMOTHY, CA
[71] AXELA INC., CA
[85] 2015-09-01
[86] 2014-02-27 (PCT/CA2014/050137)
[87] (WO2014/138948)
[30] US (13/837,488) 2013-03-15

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 33/04 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **DUAL USE ORAL PHARMACEUTICAL COMPOSITION TABLETS OF SULFATE SALTS AND METHODS OF USE THEREOF**
[54] **COMPRIMES DE COMPOSITION PHARMACEUTIQUE ORALE A DOUBLE UTILISATION DE SELS DE SULFATE ET LEURS PROCEDES D'UTILISATION**
[72] WELLS, DAVID S., US
[72] DENNETT, EDMUND V., JR., US
[71] BRAINTREE LABORATORIES, INC., US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/028805)
[87] (WO2014/144407)
[30] US (61/798,759) 2013-03-15

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[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **ELASTOMERIC END FRAME OF A REDOX FLOW BATTERY**
[54] **CADRE D'EXTREMITE ELASTOMERE D'UNE BATTERIE REDOX A CIRCULATION**
[72] BUCSICH, HERBERT, AT
[72] HARRER, MARTIN, AT
[72] POKORNY, PETER, AT
[72] TRAMPERT, MARKUS, AT
[72] WHITEHEAD, ADAM, AT
[71] CELLSTROM GMBH, AT
[85] 2015-09-01
[86] 2014-02-21 (PCT/EP2014/053429)
[87] (WO2014/131702)
[30] AT (A50136/2013) 2013-03-01

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/513 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-AMINOPYRIMIDIN-6-ONES AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITIES**
[54] **2-AMINOPYRIMIDIN-6-ONES ET ANALOGUES MONTRANT DES ACTIVITES ANTICANCEREUSES ET ANTIPROLIFERATIVES**
[72] KAUFMAN, MICHAEL D., US
[72] FLYNN, DANIEL L., US
[72] AHN, YU MI, US
[72] VOGETI, LAKSHMINARAYANA, US
[72] CALDWELL, TIMOTHY MALCOLM, US
[71] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2015-08-27
[86] 2014-03-14 (PCT/US2014/029661)
[87] (WO2014/145025)
[30] US (61/792,812) 2013-03-15

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[51] **Int.Cl. E01H 10/00 (2006.01) B60P 1/40 (2006.01) B65D 88/62 (2006.01) B65G 65/40 (2006.01)**
[25] EN
[54] **SYSTEM COMPRISING A CONTAINER FOR SPREADER MATERIAL AND A LIQUID TANK**
[54] **SYSTEME EQUIPE D'UNE TREMIE POUR PRODUIT A EPANDRE ET D'UN RESERVOIR A LIQUIDE**
[72] BOSCHUNG, MARCEL, CH
[72] ISELE, ROLF, DE
[71] KUPPER-WEISSER GMBH, DE
[85] 2015-09-01
[86] 2014-02-26 (PCT/EP2014/053754)
[87] (WO2014/135418)
[30] EP (13157810.6) 2013-03-05

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[51] **Int.Cl. A47C 1/02 (2006.01) A47B 83/02 (2006.01) A47C 1/00 (2006.01)**
[25] EN
[54] **N-ACYL-N'-(PYRIDIN-2-YL) UREAS AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITIES**
[54] **N-ACYL-N'-(PYRIDIN-2-YL)UREES ET ANALOGUES MONTRANT DES ACTIVITES ANTICANCEREUSES ET ANTIPROLIFERATIVES**
[72] CALDWELL, TIMOTHY MALCOLM, US
[72] PATT, WILLIAM C., US
[72] SAMARAKOON, THIWANKA, US
[72] VOGETI, LAKSHMINARAYANA, US
[72] YATES, KAREN M., US
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[71] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029664)
[87] (WO2014/145028)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61F 6/04 (2006.01)**
[25] EN
[54] **CONDOM**
[54] **PRESERVATIF**
[72] POTTER, BILL, GB
[71] FUTURA MEDICAL DEVELOPMENTS LIMITED, GB
[85] 2015-09-01
[86] 2014-03-04 (PCT/GB2014/050629)
[87] (WO2014/135855)
[30] GB (1303796.5) 2013-03-04

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[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **METHODS AND ENZYMATIC DETERGENTS FOR REMOVING BIOFILM**
[54] **PROCEDES ET DETERGENTS ENZYMATIQUES POUR L'ELIMINATION DE BIOFILM**
[72] ESQUENET, MARC B., US
[72] ESQUENET, BERNARD E., US
[72] RUVINSKY, LEE A., US
[72] MARTINEZ, ALCIDES, US
[71] RUHOF CORPORATION, US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020546)
[87] (WO2014/138165)
[30] US (61/773,934) 2013-03-07

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[25] EN
[54] **THREADED TUBULAR COMPONENT PROTECTED BY A FILM**
[54] **COMPOSANT TUBULAIRE FILETE PROTEGE PAR UN FILM**
[72] BREZIAT, NICOLAS, FR
[72] PETIT, MIKAEL, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-09-01
[86] 2014-02-26 (PCT/EP2014/054090)
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[30] FR (1351998) 2013-03-06

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] ZHANG, JIAZHONG, US
[72] BUELL, JOHN, US
[72] CHAN, KATRINA, US
[72] IBRAHIM, PRABHA N., US
[72] LIN, JACK, US
[72] PHAM, PHUONGLY, US
[72] SHI, SONGYUAN, US
[72] SPEVAK, WAYNE, US
[72] WU, GUOXIAN, US
[72] WU, JEFFREY, US
[71] PLEXXIKON INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029701)
[87] (WO2014/145051)
[30] US (61/798,856) 2013-03-15
[30] US (61/872,347) 2013-08-30

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[51] **Int.Cl. B23B 51/04 (2006.01)**
[25] EN
[54] **DRILLING SYSTEM FOR DEEP HOLES**
[54] **SYSTEME DE PERCAGE POUR TROUS PROFONDS**
[72] ZABROSKY, JARED R., US
[71] ALLIED MACHINE & ENGINEERING CORP., US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020618)
[87] (WO2014/138184)
[30] US (13/787,338) 2013-03-06

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[51] **Int.Cl. H01J 49/06 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **CHARGING PLATE FOR ENHANCING MULTIPLY CHARGED IONS BY LASER DESORPTION**
[54] **PLAQUE DE CHARGEMENT POUR AMELIORER LA GENERATION D'IONS A CHARGE MULTIPLE PAR DESORPTION LASER**
[72] BROWN, JEFFERY MARK, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-01
[86] 2014-03-05 (PCT/GB2014/050640)
[87] (WO2014/135864)
[30] GB (1303922.7) 2013-03-05
[30] EP (13157767.8) 2013-03-05

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[51] **Int.Cl. B60N 2/22 (2006.01) B60N 2/44 (2006.01)**
[25] FR
[54] **LOCKING DEVICE FOR AN ACTUATOR COMPRISING AN INERTIA LOCKING MEMBER**
[54] **DISPOSITIF DE BLOCAGE POUR UN ACTIONNEUR COMPORTANT UN ORGANE DE BLOCAGE INERTIEL**
[72] PIAULET, JEAN-FRANCOIS, FR
[72] BERTHOULOUX, ALAIN, FR
[71] PGA ELECTRONIC, FR
[85] 2015-09-01
[86] 2014-03-04 (PCT/EP2014/054178)
[87] (WO2014/135540)
[30] FR (1352053) 2013-03-07

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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **MODULATION OF ACC DEAMINASE EXPRESSION**
[54] **MODULATION DE L'EXPRESSION D'ACC DESAMINASE**
[72] DUNCAN, KATERI A., US
[72] LOVAN, NINA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027415)
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[30] US (61/800,793) 2013-03-15

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[25] EN
[54] **PROCESS FRO THE CO-PRODUCTION OF ACETIC ACID AND ACETIC ANHYDRIDE**
[54] **PROCEDE**
[72] HENNIGAN, SEAN ANTHONY, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-09-01
[86] 2014-03-06 (PCT/EP2014/054398)
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[54] **INJECTABLE FORMULATIONS FOR TREATING CANCER**
[54] **FORMULATIONS INJECTABLES PERMETTANT DE TRAITER LE CANCER**
[72] OLHAVA, EDWARD JAMES, US
[72] DOVLETOGLOU, ANGELOS, US
[72] REHLANENDER, BRUCE, US
[71] EPIZYME, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027477)
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[30] US (61/794,892) 2013-03-15

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[25] EN
[54] **ROLLER CUTTER WITH IMPROVED SEALING**
[54] **TREPAN A MOLETTES A ETANCHEITE AMELIOREE**
[72] LOIKKANEN, JOONA, SE
[72] BROLUND, STIG-AKE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-09-01
[86] 2014-03-07 (PCT/EP2014/054472)
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[51] **Int.Cl. F01N 3/20 (2006.01) F01N 11/00 (2006.01)**
[25] EN
[54] **EXHAUST GAS CONTROL SYSTEM OF INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE REGULATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] TSUCHIYA, TOMIHISA, JP
[72] HOSHI, SAKUTARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2015-09-01
[86] 2014-03-04 (PCT/IB2014/000237)
[87] (WO2014/135951)
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[51] **Int.Cl. C07H 19/167 (2006.01) A61K 31/7076 (2006.01) C07D 235/12 (2006.01)**
[25] EN
[54] **METHODS OF SYNTHESIZING SUBSTITUTED PURINE COMPOUNDS**
[54] **PROCEDES DE SYNTHESE DE COMPOSES DE PURINE SUBSTITUES**
[72] OLHAVA, EDWARD JAMES, US
[71] EPIZYME, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027481)
[87] (WO2014/152566)
[30] US (61/799,147) 2013-03-15

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[25] EN
[54] **CONFORMABLE BALLOON DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE BALLONNET CONFORMABLE**
[72] CAMPBELL, CAREY V., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027615)
[87] (WO2014/152684)
[30] US (61/786,022) 2013-03-14
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF METASTATIC CANCER**
[54] **METHODE DE DIAGNOSTIC, DE PRONOSTIC ET DE TRAITEMENT DES METASTASES D'UN CANCER**
[72] GOMIS, ROGER, ES
[72] ARNAL, ANNA, ES
[72] TARRAGONA, MARIA, ES
[72] PAVLOVIC, MILICA, RS
[72] PLANET, EVARIST, ES
[71] FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA), ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[85] 2015-09-01
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[25] EN
[54] **WATER SPRAY FUME CLEANSING WITH DEMAND-BASED OPERATION**
[54] **NETTOYAGE DE FUMEES PAR PULVERISATION D'EAU A FONCTIONNEMENT BASE SUR LA DEMANDE**
[72] LIVCHAK, ANDREY, US
[72] JONES, JOE, GB
[71] OY HALTON GROUP LTD., FI
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/027703)
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[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A THREADED NECK ON A METALLIC BOTTLE**
[54] **PROCEDE ET APPAREIL POUR FORMER UN GOULOT FILETE SUR UNE BOUTEILLE METALLIQUE**
[72] ROBINSON, GREG, US
[72] BONFOEY, DAVID J., US
[72] JOHNSON, DEAN L., US
[72] SCOTT, ANTHONY J., US
[71] BALL CORPORATION, US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/028303)
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[51] **Int.Cl. G01G 19/03 (2006.01) B60W 40/13 (2012.01) B60W 40/10 (2012.01) G01D 5/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING MOVING VEHICLE INFORMATION USING ELECTRICAL TIME DOMAIN REFLECTOMETRY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MESURER DES INFORMATIONS D'UN VEHICULE EN MOUVEMENT PAR REFLECTOMETRIE ELECTRIQUE DANS LE DOMAINE TEMPOREL**
[72] HANSON, RANDAL LEROY, CA
[72] LOCKERBIE, MICHAEL DAVID, CA
[72] MEIER, IAN ROBERT, CA
[72] HAICHERT, TYLER WILLIAM, CA
[71] INTERNATIONAL ROAD DYNAMICS INC., CA
[85] 2015-09-01
[86] 2014-03-03 (PCT/IB2014/059406)
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[30] US (61/772,138) 2013-03-04
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[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] PASTERNAK, MACIEJ, DE
[72] TRESCH, STEFAN, DE
[72] KRAUS, HELMUT, FR
[72] HUTZLER, JOHANNES, DE
[72] LERCHL, JENS, DE
[72] MIETZNER, THOMAS, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
[85] 2015-09-01
[86] 2014-04-28 (PCT/IB2014/061053)
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[30] US (61/817,333) 2013-04-30
[30] US (61/817,330) 2013-04-30

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[25] EN
[54] **COMBINATION THERAPY FOR TREATING CANCER**
[54] **POLYTHERAPIE POUR TRAITER UN CANCER**
[72] KLAUS, CHRISTINE, US
[72] RAIMONDI, MARIA ALEJANDRA, US
[72] DAIGLE, SCOTT RICHARD, US
[72] POLLOCK, ROY MACFARLANE, US
[71] EPIZYME, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/028609)
[87] (WO2014/153001)
[30] US (61/785,446) 2013-03-14
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[25] EN
[54] **IMPROVED ADJUVANT SYSTEM FOR ORAL VACCINE ADMINSTRATION**
[54] **SYSTEME ADJUVANT AMELIORE POUR VACCIN ADMINISTRE PAR VOIE ORALE**
[72] MOREFIELD, GARRY, US
[71] VAXFORM LLC, US
[85] 2015-09-01
[86] 2013-04-03 (PCT/US2013/000102)
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[25] EN
[54] **METHODS OF SYNTHESIZING A DIFLUOROLACTAM ANALOG**
[54] **PROCEDES DE SYNTHESE D'UN ANALOGUE DIFLUOROLACTAM**
[72] BARRETT, STEPHEN DOUGLAS, US
[72] COLOMBO, JOSEPH MICHAEL, US
[72] GERMAIN, BRADLEE DAVID, US
[72] KORNILOV, ANDRIY, US
[72] KRAMER, JAMES BERNARD, US
[72] UZIEBLO, ADAM, US
[71] CAYMAN CHEMICAL COMPANY, INC., US
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[86] 2014-03-14 (PCT/US2014/028933)
[87] (WO2014/144500)
[30] US (61/799,334) 2013-03-15

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[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **CONTROLLING FLOW IN A WELLBORE**
[54] **REGULATION DU FLUX DANS UN TROU DE PUITS**
[72] LEAST, BRANDON THOMAS, US
[72] LOPEZ, JEAN-MARC, US
[72] RICHARDS, WILLIAM MARK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-01
[86] 2013-04-05 (PCT/US2013/035433)
[87] (WO2014/163647)

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[51] **Int.Cl. A47J 39/02 (2006.01) A47J 36/02 (2006.01)**
[25] EN
[54] **MICROWAVABLE HEATING ELEMENT AND COMPOSITION**
[54] **ELEMENT CHAUFFANT ET COMPOSITION MICRO-ONDABLES**
[72] GEPHART, JOHN, US
[72] LUGEN, RICK, US
[72] SOIBEL, RANDY, US
[72] RISSER, STEVEN, US
[72] MOORE, MEGAN, US
[72] EDWARDS, ERIK, US
[72] BEACH, ELVIN, US
[71] WKI HOLDING COMPANY, INC., US
[85] 2015-08-27
[86] 2014-02-19 (PCT/US2014/017125)
[87] (WO2014/133845)
[30] US (61/770,866) 2013-02-28
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[51] **Int.Cl. H04N 21/262 (2011.01) H04N 21/435 (2011.01) H04N 21/4402 (2011.01) H04N 21/845 (2011.01) H04N 21/854 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR CONVERTING OR TRANSLATING DYNAMIC ADAPTIVE STREAMING OVER HTTP (DASH) TO HTTP LIVE STREAMING (HLS)**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE CONVERSION OU TRADUCTION DE DIFFUSION EN FLUX ADAPTATIF DYNAMIQUE SUR HTTP (DASH) EN DIFFUSION EN DIRECT HTTP (HLS)**
[72] MOORTHY, PRAVEEN N., US
[72] XU, HAIFENG, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-01
[86] 2013-06-20 (PCT/US2013/046909)
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[51] **Int.Cl. F01D 15/10 (2006.01) F02K 3/02 (2006.01) F02K 7/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE**
[54] **MOTEUR A TURBINE A GAZ**
[72] MCCORMICK, MARK STEVEN, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-09-01
[86] 2013-11-26 (PCT/US2013/072068)
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[30] US (61/771,891) 2013-03-03

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[51] **Int.Cl. A63G 21/18 (2006.01) A63K 3/02 (2006.01)**
[25] EN
[54] **LAUNCHER FOR A SLIDE AS WELL AS METHOD FOR LAUNCHING A SLIDE RUN IN A SLIDE CHUTE**
[54] **DISPOSITIF DE DEPART POUR UN TOBOGGAN AINSI QUE PROCEDE DE DEPART D'UNE DESCENTE SUR UN CIRCUIT DE TOBOGGAN**
[72] BRAUN, RAINER, DE
[71] AQUARENA GMBH, DE
[85] 2015-09-01
[86] 2014-03-10 (PCT/EP2014/054541)
[87] (WO2014/146918)
[30] DE (10 2013 102 945.0) 2013-03-22

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[51] **Int.Cl. A61K 39/095 (2006.01)**
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[54] **METHOD OF TREATMENT**
[54] **PROCEDE DE TRAITEMENT**
[72] BAINE, YAELA, US
[72] MILLER, JACQUELINE, US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-09-01
[86] 2014-03-17 (PCT/EP2014/055355)
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[51] **Int.Cl. F02C 3/10 (2006.01) F02C 6/00 (2006.01) F02C 6/18 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **COGEN HEAT LOAD MATCHING THROUGH REHEAT AND CAPACITY MATCH**
[54] **ASSOCIATION DE CHARGE DE CHALEUR DE COGENERATION PAR ASSOCIATION RECHAUFFAGE-CAPACITE**
[72] LEBEL, JEAN-FRANCOIS, CA
[72] CARSON, CARL, CA
[71] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
[85] 2015-09-01
[86] 2013-12-23 (PCT/US2013/077465)
[87] (WO2014/137456)
[30] US (61/773,103) 2013-03-05
[30] US (61/773,100) 2013-03-05
[30] US (61/785,950) 2013-03-14
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[25] EN
[54] **SONIC GRAIN REFINEMENT OF LASER DEPOSITS**
[54] **AFFINAGE DE GRAIN SONORE DE DEPOTS PAR LASER**
[72] SHUCK, QUINLAN YEE, US
[72] BADER, JACQUE SUE, US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-09-01
[86] 2013-12-26 (PCT/US2013/077890)
[87] (WO2014/137458)
[30] US (61/773,655) 2013-03-06
[30] US (14/137,051) 2013-12-20

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[51] **Int.Cl. B09B 1/00 (2006.01)**
[25] EN
[54] **GEOSYNTHETIC COMPOSITE FOR FILTRATION AND DRAINAGE OF FINE-GRAINED GEOMATERIALS**
[54] **COMPOSITE GEOSYNTHETIQUE POUR FILTRATION ET DRAINAGE DE GEOMATERIAUX A GRAINS FINS**
[72] LI, MENGJIA, US
[72] HEATHCOTT, DARRELL L., US
[71] GSE ENVIRONMENTAL, LLC, US
[85] 2015-09-01
[86] 2014-01-21 (PCT/US2014/012305)
[87] (WO2014/137497)
[30] US (13/788,258) 2013-03-07

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[51] **Int.Cl. G06F 17/00 (2006.01) E21B 33/13 (2006.01) G01F 19/00 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **A DEVICE FOR MEASURING THE AMOUNT OF FREE FLUID IN A COLLOID IN A HORIZONTAL POSITION**
[54] **DISPOSITIF PERMETTANT DE MESURER LA QUANTITE DE FLUIDE LIBRE DANS UN COLLOIDE EN POSITION HORIZONTALE**
[72] SCHWARTZ, MICHAEL W., US
[72] GRAY, DENNIS, US
[72] IVERSON, BENJAMIN J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-01
[86] 2014-02-07 (PCT/US2014/015333)
[87] (WO2014/163753)
[30] US (13/856,321) 2013-04-03

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[25] EN
[54] **CONSUMER DEVICE PAYMENT TOKEN MANAGEMENT**
[54] **GESTION DE JETON DE PAIEMENT DE DISPOSITIF DE CLIENT**
[72] ZAYTZSEV, ANDREY, US
[72] SCHWEKENDIEK, ULF, US
[72] ARTMAN, TUOMAS, US
[71] GROUPON, INC., US
[85] 2015-09-01
[86] 2014-02-10 (PCT/US2014/015630)
[87] (WO2014/124395)
[30] US (13/764,753) 2013-02-11

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/16 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING FLUID INTERFACE PROXIMATE AN ELECTRICAL SUBMERSIBLE PUMP AND OPERATING THE SAME IN RESPONSE THERETO**
[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE INTERFACE DE FLUIDE A PROXIMITE D'UNE POMPE SUBMERSIBLE ELECTRIQUE ET ACTIONNER CELLE-CI EN REPONSE A CELLE-LA**
[72] GILL, COOPER C., US
[72] WINGSTROM, LUKE, US
[72] WANG, XIAOWEI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-01
[86] 2014-02-18 (PCT/US2014/016772)
[87] (WO2014/149293)
[30] US (13/838,177) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 7/02 (2006.01)**
[25] EN
[54] **PATIENT WARMING DEVICE WITH PATIENT ACCESS**
[54] **DISPOSITIF DE RECHAUFFEMENT DE PATIENT POSSEDANT UN ACCES PATIENT**
[72] VARGA, CHRISTOPHER, US
[72] MCMAHON, MICHAEL, US
[72] DILLINGHAM, THOMAS, US
[72] CHAN, JAMES, US
[72] SCHMALTZ, TODD, US
[72] RAJENDRAN, KARTHIKEYAN, US
[71] CAREFUSION 2200, INC., US
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[86] 2014-02-18 (PCT/US2014/016956)
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[30] US (13/801,512) 2013-03-13

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[51] **Int.Cl. A61B 17/29 (2006.01)**
[25] EN
[54] **ARTICULATING SURGICAL INSTRUMENTS**
[54] **INSTRUMENTS CHIRURGICAUX ARTICULES**
[72] RANUCCI, KEVIN J., US
[72] CAULDWELL, NATHAN STEWART, US
[72] FELIX, AUGUSTUS, US
[71] C.R. BARD, INC., US
[85] 2015-09-01
[86] 2014-02-21 (PCT/US2014/017680)
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[30] US (13/827,254) 2013-03-14

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[51] **Int.Cl. C08K 3/00 (2006.01) C08K 5/00 (2006.01) H01B 3/44 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **SYNERGISTIC BLENDS OF CALCIUM CARBONATE AND CALCINED CLAY**
[54] **MELANGES SYNERGIQUES DE CARBONATE DE CALCIUM ET D'ARGILE CALCINEE**
[72] LEE, DAY-CHYUAN, US
[72] CHAUDHARY, BHARAT I., US
[72] NEESE, BRET P., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-09-01
[86] 2014-02-25 (PCT/US2014/018299)
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[30] US (61/776,441) 2013-03-11

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[51] **Int.Cl. G06K 19/073 (2006.01) G06F 21/32 (2013.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SMART CARD AND SMART CARD SYSTEM WITH ENHANCED SECURITY FEATURES**
[54] **CARTE INTELLIGENTE ET SYSTEME DE CARTE INTELLIGENTE AYANT DES FONCTIONS DE SECURITE AMELIOREES**
[72] GRACE, MARY, US
[71] GRACE, MARY, US
[85] 2015-08-31
[86] 2014-01-29 (PCT/US2014/013685)
[87] (WO2014/171989)
[30] US (61/758,107) 2013-01-29

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[25] EN
[54] **ALLERGEN PREPARATION**
[54] **PREPARATION ALLERGENIQUE**
[72] LEGON, THIERRY, BE
[71] BIOTECH TOOLS S.A., BE
[85] 2015-09-01
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[30] EP (13160006.6) 2013-03-19

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[51] **Int.Cl. A23F 5/16 (2006.01) A23F 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ROASTED COFFEE BEANS**
[54] **PROCEDE POUR PRODUIRE DES GRAINS DE CAFE TORREFIES**
[72] LYNGLEV, GITTE BUDOLFSEN, DK
[72] SCHOESLER, SUSANNE, DK
[71] NOVOZYMES A/S, DK
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[25] EN
[54] **RENEWABLE HYDROCARBON COMPOSITION**
[54] **COMPOSITION D'HYDROCARBURE RENOUVELABLE**
[72] NOUSIAINEN, JAAKKO, FI
[72] RISSANEN, ARTO, FI
[72] LAUMOLA, HELI, FI
[72] LINDBERG, TEEMU, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-09-01
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[51] **Int.Cl. A23L 1/237 (2006.01) A23L 1/0522 (2006.01) A23L 1/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHOMOGENEOUS SODIUM DISTRIBUTION**
[54] **COMPOSITIONS ET PROCEDES POUR DISTRIBUER DU SODIUM DE MANIERE NON HOMOGENE**
[72] WOO, KYUNGSOO, US
[71] NESTEC S.A., CH
[85] 2015-09-01
[86] 2014-04-30 (PCT/EP2014/058861)
[87] (WO2014/180732)
[30] US (61/822,021) 2013-05-10

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[25] EN
[54] **FUROPYRIDINES AS BROMODOMAIN INHIBITORS**
[54] **FUROPYRIDINES UTILISEES EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] AMANS, DOMINIQUE, GB
[72] BAMBOROUGH, PAUL, GB
[72] BARKER, MICHAEL DAVID, GB
[72] BIT, RINO ANTONIO, GB
[72] BROWN, JOHN ALEXANDER, GB
[72] CAMPBELL, MATTHEW, GB
[72] GARTON, NEIL STUART, GB
[72] LINDON, MATTHEW J., GB
[72] SHIPLEY, TRACY JANE, GB
[72] THEODOULOU, NATALIE HOPE, GB
[72] WELLAWAY, CHRISTOPHER ROLAND, GB
[72] WESTAWAY, SUSAN MARIE, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-08-31
[86] 2014-03-12 (PCT/EP2014/054796)
[87] (WO2014/140077)
[30] US (61/781,602) 2013-03-14
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES USEFUL AS ALPHA-V-BETA-6 INTEGRIN ANTAGONISTS**
[54] **DERIVES DE NAPHTYRIDINE UTILES COMME ANTAGONISTES DE L'INTEGRINE ALPHA-V-BETA-6**
[72] ANDERSON, NIALL ANDREW, GB
[72] FALLON, BRENDAN JOHN, GB
[72] PRITCHARD, JOHN MARTIN, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-08-31
[86] 2014-03-26 (PCT/EP2014/056013)
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[25] EN
[54] **TARGETED MODULATION OF MACROPHAGES**
[54] **MODULATION CIBLEE DE MACROPHAGES**
[72] THEPEN, THEOPHILUS, DE
[72] HRISTODOROV, DIMITRIJ, DE
[72] MLADENOV, RADOSLAV, DE
[72] BARTH, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] RHEINISCH-WESTFALISCHE TECHNISCHE HOCHSCHULE AACHEN, DE
[85] 2015-08-31
[86] 2014-05-27 (PCT/EP2014/060914)
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[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] MATSUZAWA, KAZUTAKA, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2015-08-31
[86] 2014-03-13 (PCT/JP2014/001451)
[87] (WO2014/141715)
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[25] EN
[54] **REFRACTORY MATERIAL AND CASTING NOZZLE**
[54] **REFRACTAIRE ET AJUTAGE POUR COULEE**
[72] MORIKAWA, KATSUMI, JP
[72] SASAKI, AKINARI, JP
[72] MAKINO, TARO, JP
[72] LI, LING, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-09-01
[86] 2014-03-19 (PCT/JP2014/057472)
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[25] EN
[54] **POWER CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION DE PUISSANCE**
[72] TAKUBO, HIROMU, JP
[71] FUJI ELECTRIC CO., LTD., JP
[85] 2015-09-01
[86] 2014-05-13 (PCT/JP2014/062740)
[87] (WO2014/192540)
[30] JP (2013-114721) 2013-05-30

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[13] A1
[51] **Int.Cl. A01F 12/44 (2006.01)**
[25] EN
[54] **COMBINE HARVESTER WITH MULTI-STAGE GRAIN PREPARATION**
[54] **MOISSONNEUSE-BATTEUSE A PREPARATION MULTI-ETAGEE DES CEREALES**
[72] BONTE, WARD, BE
[72] CANNEGIETER, TODD A., US
[72] DUQUESNE, FRANK R. G., BE
[72] MISSOTTEN, BART M. A., BE
[72] MOUTTON, BART, BE
[72] VAN STEENKISTE, DIMITRI, BE
[72] WILLEM, BENNY, BE
[72] VAN DE STEENE, BERT, BE
[71] CNH INDUSTRIAL BELGIUM NV, BE
[85] 2015-09-01
[86] 2014-06-26 (PCT/EP2014/063535)
[87] (WO2015/000787)
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[51] **Int.Cl. A01F 12/44 (2006.01)**
[25] EN
[54] **CLEANING ASSEMBLY FOR A HARVESTER**
[54] **ENSEMBLE DE NETTOYAGE POUR UNE MOISSONNEUSE**
[72] DUQUESNE, FRANK R. G., BE
[72] MISSOTTEN, BART M. A., BE
[72] SOMERS, TOM N. N., BE
[71] CNH INDUSTRIAL BELGIUM NV, BE
[85] 2015-09-01
[86] 2014-07-11 (PCT/EP2014/064925)
[87] (WO2015/004268)
[30] BE (BE2013/0486) 2013-07-12

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[51] **Int.Cl. C07K 14/62 (2006.01) C07K 16/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **IMPROVED PREPARATION METHOD FOR HIGH-YIELD PRODUCTION OF PHYSIOLOGICALLY ACTIVE POLYPEPTIDE CONJUGATE**
[54] **PROCEDE DE PREPARATION AMELIORE POUR LA PRODUCTION A HAUT DEBIT D'UN CONJUGUE POLYPEPTIDIQUE PHYSIOLOGIQUEMENT ACTIF**
[72] JANG, MYUNG HYUN, KR
[72] KIM, MIN YOUNG, KR
[72] KIM, DAE JIN, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-09-01
[86] 2014-03-05 (PCT/KR2014/001818)
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[30] KR (10-2013-0023602) 2013-03-05

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[25] EN
[54] **FLEXIBLE TEMPLE FOR SPECTACLES**
[54] **TIGE SOUPLE POUR LUNETTES**
[72] CABRE OZORES, ALEJANDRO, ES
[71] EYEWEAR FROM BARCELONA, S.L., ES
[85] 2015-09-01
[86] 2014-03-05 (PCT/ES2014/000029)
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[30] ES (U201330568) 2013-05-10

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[51] **Int.Cl. G06Q 10/04 (2012.01) G06N 5/02 (2006.01)**
[25] EN
[54] **PREDICTION PROCESSING SYSTEM AND METHOD OF USE AND METHOD OF DOING BUSINESS**
[54] **SYSTEME DE TRAITEMENT DE PREDICTION ET PROCEDE D'UTILISATION ET PROCEDE DE CONDUITE D'AFFAIRES**
[72] ELLIS, LEONARD, US
[72] ELLIS, ANDREW, US
[72] ANGANTYR, MANS, US
[71] KOODBEE, LLC, US
[85] 2015-09-01
[86] 2013-03-06 (PCT/US2013/029454)
[87] (WO2013/134433)
[30] US (61/607,478) 2012-03-06
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[25] EN
[54] **COUNTER SWIRL DOUBLET COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION A DOUBLET DE CONTRE-TOURBILLON**
[72] GRAVES, CHARLES B., US
[72] WICKSALL, DONALD MCKINLEY, US
[72] RICHARDSON, THOMAS FRED, JR., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-09-01
[86] 2013-11-06 (PCT/US2013/068704)
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[51] **Int.Cl. C07D 307/85 (2006.01) A61K 31/343 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL ABEXINOSTATE SALT, ASSOCIATED CRYSTALLINE FORM, PREPARATION METHOD THEREOF AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[54] **NOUVEAU SEL DE L'ABEXINOSTAT, FORME CRISTALLINE ASSOCIEE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] PIMONT-GARRO, ANNE, FR
[72] LETELLIER, PHILIPPE, FR
[71] PHARMACYCLICS LLC, US
[85] 2015-09-01
[86] 2014-03-03 (PCT/FR2014/050455)
[87] (WO2014/135776)
[30] FR (13/51898) 2013-03-04
[30] US (61/772,191) 2013-03-04

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[51] **Int.Cl. B64D 41/00 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **AIRCRAFT AND SYSTEM FOR SUPPLYING ELECTRICAL POWER TO AN AIRCRAFT ELECTRICAL LOAD**
[54] **AVION ET SYSTEME D'ALIMENTATION EN ELECTRICITE D'UNE CHARGE ELECTRIQUE D'AVION**
[72] SIEGEL, WILLIAM L., US
[72] RODRIGUEZ, RIGOBERTO JORGE, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-09-01
[86] 2013-11-25 (PCT/US2013/071694)
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[51] **Int.Cl. B60Q 1/34 (2006.01) B60Q 1/44 (2006.01)**
[25] EN
[54] **TRAILER SIGNAL CONVERTER**
[54] **CONVERTISSEUR DE SIGNAUX POUR REMORQUE**
[72] MOTTS, DOUGLAS, US
[72] ECCLESTON, LARRY, US
[72] KULKARNI, CHANDRAKUMAR D., US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[85] 2015-09-01
[86] 2014-03-03 (PCT/US2014/019948)
[87] (WO2014/134609)
[30] US (61/771,616) 2013-03-01

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[51] **Int.Cl. H04L 9/28 (2006.01) H04L 9/18 (2006.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SECURE SEMICONDUCTOR DEVICE FEATURES PREVENTING REVERSE ENGINEERING**
[54] **DISPOSITIF A SEMI-CONDUCTEURS SECURISE ANTI-INGENIERIE INVERSE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] VERISITI, INC., US
[85] 2015-09-01
[86] 2014-01-10 (PCT/US2014/011064)
[87] (WO2014/110384)
[30] US (13/739,429) 2013-01-11
[30] US (13/838,853) 2013-03-15

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[51] **Int.Cl. A61L 31/04 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **MULTI-LAYER BIODEGRADABLE DEVICE HAVING ADJUSTABLE DRUG RELEASE PROFILE**
[54] **DISPOSITIF BIODEGRADABLE MULTICOUCHE A PROFIL D'ADMINISTRATION DE MEDICAMENT REGLABLE**
[72] HAKIMIMEHR, DORNA, US
[72] HAMMERICK, KYLE, US
[71] BIOINSPIRE TECHNOLOGIES, INC., US
[85] 2015-09-01
[86] 2014-03-03 (PCT/US2014/020021)
[87] (WO2014/164027)
[30] US (13/794,355) 2013-03-11

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[51] **Int.Cl. G08G 1/01 (2006.01) G01G 19/03 (2006.01) G08G 1/02 (2006.01)**
[25] EN
[54] **SENSOR INCLUDING ELECTRICAL TRANSMISSION-LINE PARAMETER THAT CHANGES RESPONSIVE TO VEHICULAR LOAD**
[54] **CAPTEUR COMPRENANT UN PARAMETRE DE LIGNE DE TRANSMISSION ELECTRIQUE QUI CHANGE EN REPONSE A UNE CHARGE DE VEHICULE**
[72] HANSON, RANDAL LEROY, CA
[72] LOCKERBIE, MICHAEL DAVID, CA
[72] MEIER, IAN ROBERT, CA
[72] HAICHERT, TYLER WILLIAM, CA
[71] INTERNATIONAL ROAD DYNAMICS INC., CA
[85] 2015-09-01
[86] 2014-03-04 (PCT/IB2014/059434)
[87] (WO2014/136055)
[30] US (61/772,138) 2013-03-04
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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **DELAYED RELEASE FILM COATINGS CONTAINING CALCIUM SILICATE AND SUBSTRATES COATED THEREWITH**
[54] **PELLICULAGES A LIBERATION RETARDEE CONTENANT DU SILICATE DE CALCIUM ET SUBSTRATS REVETUS AVEC CELUI-CI**
[72] REYES, GEORGE, US
[72] CUNNINGHAM, CHARLES R., US
[72] FARRELL, THOMAS P., US
[72] YOUNG, CARA, US
[71] BPSI HOLDINGS, LLC., US
[85] 2015-09-01
[86] 2014-02-25 (PCT/US2014/018341)
[87] (WO2014/134049)
[30] US (61/771,495) 2013-03-01

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[51] **Int.Cl. G06F 21/57 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **CONFIGURATION AND VERIFICATION BY TRUSTED PROVIDER**
[54] **CONFIGURATION ET VERIFICATION PAR UN FOURNISSEUR DE CONFIANCE**
[72] BOWEN, PETER ZACHARY, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-01
[86] 2014-03-03 (PCT/US2014/020025)
[87] (WO2014/137939)
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[51] **Int.Cl. C09C 1/46 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING CARBON BLACK USING AN EXTENDER FLUID**
[54] **PROCEDE DE PRODUCTION DE NOIR DE CARBONE FAISANT INTERVENIR UN FLUIDE DILUANT**
[72] UNRAU, CHAD J., US
[72] HUNT, DAVID O., US
[72] MATHEU, DAVID M., US
[72] NESTER, SERGUEI, US
[71] CABOT CORPORATION, US
[85] 2015-09-01
[86] 2014-02-26 (PCT/US2014/018545)
[87] (WO2014/149455)
[30] US (61/789,669) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTEGRATING, UNIFYING AND DISPLAYING PATIENT DATA ACROSS HEALTHCARE CONTINUA**
[54] **SYSTEMES ET PROCEDES POUR INTEGRER, UNIFIER ET AFFICHER DES DONNEES DE PATIENT DANS DES SUIVIS THERAPEUTIQUES**
[72] MOORE, STEPHEN TREY, US
[72] POWELL, WILLIAM CAMERON, US
[72] BLAKE, DANIEL LEE, US
[72] MCQUEEN, NEIL R., US
[72] PEDRAZA, AUGUSTINE VIDAL, IV, US
[72] PORTELA, ALAN WILLIAMS, US
[71] AIRSTRIP IP HOLDINGS, LLC, US
[85] 2015-09-01
[86] 2014-02-27 (PCT/US2014/018987)
[87] (WO2014/134293)
[30] US (61/771,591) 2013-03-01

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[13] A1
[51] **Int.Cl. C23F 13/14 (2006.01)**
[25] EN
[54] **CONTROLLING STEEL CORROSION UNDER THERMAL INSULATION (CUI)**
[54] **CONTROLE DE LA CORROSION D'UN ACIER SOUS UNE ISOLATION THERMIQUE (CUI)**
[72] FUNAHASHI, MIKI, US
[71] MUI CO., US
[85] 2015-09-01
[86] 2014-02-27 (PCT/US2014/019015)
[87] (WO2014/137743)
[30] US (13/788,563) 2013-03-07

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[51] **Int.Cl. G01N 1/00 (2006.01) B81B 1/00 (2006.01) G01N 21/03 (2006.01) G01N 24/10 (2006.01) G01R 33/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENHANCED MICROFLUIDIC PROCESSING**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT MICRO-FLUIDIQUE AMELIORE**
[72] LASER, DANIEL, US
[72] DROITCOUR, AMY, US
[72] NEGUSSIE, HAILEMARIAM, US
[72] BEHNKE-PARKS, WILLIAM, US
[71] WAVE 80 BIOSCIENCES, INC., US
[85] 2015-09-01
[86] 2014-03-03 (PCT/US2014/020029)
[87] (WO2014/137940)
[30] US (61/771,708) 2013-03-01

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[51] **Int.Cl. F01L 3/14 (2006.01) F01L 3/20 (2006.01)**
[25] EN
[54] **HOLLOW POPPET VALVE**
[54] **SOUPAPE-CHAMPIGNON CREUSE**
[72] TSUNEISHI, OSAMU, JP
[72] ISHIHARA, NAOYA, JP
[71] NITTAN VALVE CO., LTD., JP
[85] 2015-09-01
[86] 2013-03-14 (PCT/JP2013/057133)
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[51] **Int.Cl. F17C 13/08 (2006.01) F17C 3/04 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE LIQUID TANK**
[54] **RESERVOIR DE LIQUIDE A BASSE TEMPERATURE**
[72] SUGIURA, SHINYA, JP
[72] TAKAHASHI, MASAKI, JP
[72] NAKAMURA, TOMOHIKO, JP
[71] IHI CORPORATION, JP
[85] 2015-09-01
[86] 2013-12-05 (PCT/JP2013/082743)
[87] (WO2014/155843)
[30] JP (2013-071115) 2013-03-29

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[51] **Int.Cl. A61M 36/06 (2006.01)**
[25] EN
[54] **MODALITY WORK LIST SYSTEM**
[54] **SYSTEME DE LISTE DE TRAVAIL DE MODALITE**
[72] AGAMAITE, JAMES A., US
[72] MCCUTCHAN, LARRY, US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-09-01
[86] 2014-03-04 (PCT/US2014/020129)
[87] (WO2014/137980)
[30] US (13/789,664) 2013-03-07

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[51] **Int.Cl. B01J 29/80 (2006.01) B01J 29/08 (2006.01) B01J 29/18 (2006.01) B01J 29/40 (2006.01) C07C 1/20 (2006.01) C07C 2/66 (2006.01) C10G 3/00 (2006.01) C10G 35/095 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERSION OF ALCOHOLS TO HYDROCARBONS WITH LOW BENZENE CONTENT**
[54] **CONVERSION CATALYTIQUE D'ALCOOLS EN HYDROCARBURES AYANT UNE FAIBLE TENEUR EN BENZENE**
[72] NARULA, CHAITANYA K., US
[72] DAVISON, BRIAN H., US
[72] KELLER, MARTIN, US
[71] UT-BATTELLE, LLC., US
[85] 2015-09-01
[86] 2014-03-04 (PCT/US2014/020154)
[87] (WO2014/137991)
[30] US (13/787,112) 2013-03-06

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[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/40 (2006.01)**
[25] EN
[54] **SHOULDER PROSTHESIS WITH VARIABLE INCLINATION HUMERAL HEAD COMPONENT**
[54] **PROTHESE D'EPAULE AVEC UN COMPOSANT DE TETE HUMERALE A INCLINAISON VARIABLE**
[72] SPERLING, JOHN W., US
[72] TREAT, AARON C., US
[72] KLINE, BRUCE R., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2015-09-01
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[54] **IRON POWDER FOR DUST CORE**
[54] **POUDRE DE FER POUR NOYAU A POUDRE DE FER**
[72] TAKASHITA, TAKUYA, JP
[72] NAKAMURA, NAOMICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-01
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[25] EN
[54] **ARGININE METHYLTRANSFERASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'ARGININE METHYLTRANSFERASE ET LEURS UTILISATIONS**
[72] CHESWORTH, RICHARD, US
[72] MITCHELL, LORNA HELEN, US
[72] SHAPIRO, GIDEON, US
[72] SWINGER, KERREN KALAI, US
[71] EPIZYME, INC., US
[85] 2015-08-31
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[30] US (61/781,051) 2013-03-14
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[51] **Int.Cl. F03B 13/02 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MANUFACTURE A PROGRESSIVE CAVITY MOTOR OR PUMP**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN MOTEUR OU POMPE A CAVITE PROGRESSIVE**
[72] RAMIER, JULIEN, GB
[72] CARIVEAU, PETER, US
[72] DUBESSET, PIERRE LAURIC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-01
[86] 2014-03-04 (PCT/US2014/020325)
[87] (WO2014/138068)
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[25] EN
[54] **PURGING FLUID CIRCUITS IN WELLBORE CONTROL DEVICES**
[54] **CIRCUITS DE FLUIDE DE PURGE DANS DES DISPOSITIFS DE COMMANDE DE PUITS DE FORAGE**
[72] GRAY, KEVIN L., US
[72] BAILEY, THOMAS F., US
[72] CHAMBERS, JAMES W., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-08-31
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[54] **IN SITU HEATED PROCESS PROBE**
[54] **SONDE DE TRAITEMENT CHAUFFEE IN SITU**
[72] KRAMER, JAMES D., US
[72] NEMER, JOSEPH C., US
[72] SIMMERS, DOUGLAS E., US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2015-08-31
[86] 2014-03-24 (PCT/US2014/031561)
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[25] EN
[54] **BEVERAGE AND METHOD RELATING TO SAME**
[54] **BOISSON ET PROCEDE S'Y RAPPORTANT**
[72] KOZAKI, YOICHI, JP
[72] MATSUDA, YUTAKA, JP
[72] HAMAGUCHI, TETSU, JP
[71] SAPPORO BREWERIES LIMITED, JP
[85] 2015-09-01
[86] 2014-02-18 (PCT/JP2014/053793)
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[54] **IN SITU PROBE WITH IMPROVED DIAGNOSTICS AND COMPENSATION**
[54] **SONDE IN SITU AVEC DIAGNOSTICS ET COMPENSATION AMELIORES**
[72] KRAMER, JAMES D., US
[72] NEMER, JOSEPH C., US
[72] WEY, ANNI S., US
[72] SIMMERS, DOUGLAS E., US
[72] STOJKOV, MARK, US
[71] ROSEMOUNT ANALYTICAL INC., US
[85] 2015-08-31
[86] 2014-03-27 (PCT/US2014/032016)
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[54] **ARTICLE FOR CARRYING A GLIDE MEMBER FOR USE WITH A RAZOR**
[54] **ARTICLE DE SUPPORT D'UN ELEMENT COULISSANT DESTINE A ETRE UTILISE AVEC UN RASOIR**
[72] GOOD, IAN, GB
[71] THE GILLETTE COMPANY, US
[85] 2015-09-01
[86] 2014-02-28 (PCT/US2014/019220)
[87] (WO2014/137775)
[30] US (61/772,173) 2013-03-04
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[51] **Int.Cl. B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER SUPPLY CONTROL APPARATUS AND POWER SUPPLY CONTROL METHOD**
[54] **APPAREIL DE COMMANDE D'ALIMENTATION ET PROCEDE DE COMMANDE D'ALIMENTATION**
[72] KOMATSU, MASAAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-09-01
[86] 2014-02-21 (PCT/JP2014/054216)
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[30] JP (2013-045708) 2013-03-07
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[54] **IN-TANK FUEL ECONOMY ESTIMATOR**
[54] **ESTIMATEUR D'ECONOMIE DE CARBURANT EMBARQUE DANS UN POIDS-LOURD**
[72] OSHIRO, KEVIN S., US
[72] DUFFY, JOHN D., US
[72] BALTON, CHRISTOPHER, US
[71] PACCAR INC, US
[85] 2015-09-01
[86] 2014-03-04 (PCT/US2014/020351)
[87] (WO2014/158819)
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[51] **Int.Cl. C22B 1/00 (2006.01) C22B 26/00 (2006.01)**
[25] EN
[54] **METHODS TO RECOVER CESIUM OR RUBIDIUM FROM SECONDARY ORE**
[54] **PROCEDES POUR RECUPERER DU CESIUM OU DU RUBIDIUM A PARTIR DE MINERAI SECONDAIRE**
[72] BAKKE, BART F., US
[72] DEVEAU, CLAUDE, CA
[71] CABOT CORPORATION, US
[85] 2015-09-01
[86] 2014-02-28 (PCT/US2014/019295)
[87] (WO2014/137785)
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[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **DISTRIBUTED NETWORK MANAGEMENT SYSTEM USING A LOGICAL MULTI-DIMENSIONAL LABEL-BASED POLICY MODEL**
[54] **SYSTEME DE GESTION DE RESEAU DISTRIBUE UTILISANT UN MODELE DE POLITIQUE MULTIDIMENSIONNEL LOGIQUE BASE SUR DES ETIQUETTES**
[72] KIRNER, PAUL J., US
[72] COOK, DANIEL R., US
[72] FANDLI, JURAJ G., US
[72] GLENN, MATTHEW K., US
[72] GUPTA, MUKESH, US
[72] RUBIN, ANDREW S., US
[72] SCOTT, JERRY B., US
[72] CHANG, SEHYO, US
[72] STOKOL, ALAN B., US
[71] ILLUMIO, INC., US
[85] 2015-08-31
[86] 2014-04-09 (PCT/US2014/033540)
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[25] EN
[54] **CO2 RECOVERY SYSTEM AND CO2 RECOVERY METHOD**
[54] **SYSTEME DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, US
[72] YONEKAWA, TAKAHITO, US
[72] HONJO, SHINTARO, US
[72] INUI, MASAYUKI, US
[72] NAKAYAMA, KOJI, JP
[72] KAMIJO, TAKASHI, JP
[72] NAGAYASU, HIROMITSU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-09-01
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[54] **CONTENANT EMPILABLE DE MANIERE HELICOIDALE**
[72] THOM, ALLAN R., US
[72] MASANEK, FREDERICK W., JR., US
[71] MACNEIL IP LLC, US
[85] 2015-09-01
[86] 2014-02-28 (PCT/US2014/019338)
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[30] US (13/790,766) 2013-03-08

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION INCLUDING MIGRATORY FACTOR FOR GUIDING PLURIPOTENT STEM CELLS TO INJURY**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN FACTEUR MIGRATOIRE DESTINE A GUIDER DES CELLULES SOUCHES PLURIPOTENTES JUSQU'A UNE BLESSURE**
[72] DEZAWA, MARI, JP
[72] FUJIYOSHI, YOSHINORI, JP
[72] YOSHIDA, MASANORI, JP
[71] CLIO, INC., JP
[71] TOHOKU UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
[85] 2015-09-01
[86] 2014-02-28 (PCT/JP2014/055181)
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[30] JP (2013-041161) 2013-03-01

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[51] **Int.Cl. H01L 21/4763 (2006.01)**
[25] EN
[54] **NETWORK CONNECTIVITY METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE CONNECTIVITE DE RESEAU**
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
[85] 2015-09-01
[86] 2014-03-04 (PCT/US2014/020440)
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[30] US (61/772,530) 2013-03-04

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[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR MAKING A JAK INHIBITOR**
[54] **PROCEDES ET INTERMEDIAIRES POUR LA GENERATION D'UN INHIBITEUR DE JAK**
[72] LIU, PINGLI, US
[72] WANG, DENGJIN, US
[72] WU, YONGZHONG, US
[72] CAO, GANFENG, US
[72] XIA, MICHAEL, US
[71] INCYTE CORPORATION, US
[85] 2015-09-01
[86] 2014-03-05 (PCT/US2014/020554)
[87] (WO2014/138168)
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[51] **Int.Cl. H04L 12/717 (2013.01) H04L 12/725 (2013.01) H04L 12/741 (2013.01)**
[25] EN
[54] **COMMUNICATION SYSTEM, SWITCH, CONTROL APPARATUS, PACKET PROCESSING METHOD, AND PROGRAM**
[54] **SYSTEME DE COMMUNICATION, COMMUTATEUR, DISPOSITIF DE COMMANDE, PROCEDE DE TRAITEMENT DE PAQUET ET PROGRAMME**
[72] OIKAWA, SEIJI, JP
[71] NEC CORPORATION, JP
[85] 2015-09-01
[86] 2014-03-05 (PCT/JP2014/055691)
[87] (WO2014/136853)
[30] JP (2013-043909) 2013-03-06

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[51] **Int.Cl. C09D 5/00 (2006.01)**
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[54] **LOW GLOSS COATINGS**
[54] **REVETEMENTS DE FAIBLE BRILLANCE**
[72] POSEY, DAVID, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-09-01
[86] 2014-03-05 (PCT/US2014/020785)
[87] (WO2014/158898)
[30] US (13/799,412) 2013-03-13

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[51] **Int.Cl. G06F 1/16 (2006.01)**
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[54] **ADJUSTABLE PORTABLE DEVICE HOLDER**
[54] **MONTURE REGLABLE POUR DISPOSITIF PORTATIF**
[72] MINN, KENNETH Y., US
[72] YAO, DAVID E., US
[71] KENU INC., US
[85] 2015-08-31
[86] 2014-05-15 (PCT/US2014/038253)
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[51] **Int.Cl. A47L 23/22 (2006.01) A47G 27/00 (2006.01) A47G 27/02 (2006.01)**
[25] EN
[54] **SLIP RESISTANT MAT WITH MOISTURE CHANNELS**
[54] **TAPIS RESISTANT AU GLISSEMENT A CANAUX D'HUMIDITE**
[72] MALPASS, IAN S., US
[72] COFER, JEFFERY L., US
[72] KURTOVIC, EDIN, US
[71] CINTAS CORPORATION, US
[85] 2015-08-31
[86] 2013-08-12 (PCT/US2013/054488)
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[30] US (61/781,148) 2013-03-14

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[51] **Int.Cl. G06T 19/20 (2011.01) G06T 19/00 (2011.01)**
[25] EN
[54] **MAPPING AUGMENTED REALITY EXPERIENCE TO VARIOUS ENVIRONMENTS**
[54] **MISE EN CORRESPONDANCE D'UNE EXPERIENCE DE REALITE AUGMENTEE AVEC DIVERS ENVIRONNEMENTS**
[72] OFEK, EYAL, US
[72] GAL, RAN, US
[72] BURGER, DOUGLAS, US
[72] LANIER, JARON, US
[71] MICROSOFT TECHOLOGY LICENSING, LLC, US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/020953)
[87] (WO2014/158928)
[30] US (13/827,368) 2013-03-14

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[51] **Int.Cl. B32B 13/04 (2006.01) C04B 35/622 (2006.01)**
[25] EN
[54] **EXTRUDED GYPSUM-BASED MATERIALS**
[54] **MATERIAUX A BASE DE GYPSE EXTRUDE**
[72] DANIELS, EVAN R., US
[72] ANDERSEN, PER JUST, DE
[71] THE INTELLECTUAL GORILLA GMBH, CH
[85] 2015-09-01
[86] 2014-03-05 (PCT/US2014/020865)
[87] (WO2014/138283)
[30] US (61/772,646) 2013-03-05
[30] US (61/772,648) 2013-03-05
[30] US (61/772,653) 2013-03-05

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[51] **Int.Cl. E01B 29/05 (2006.01)**
[25] EN
[54] **SYSTEM FOR GUIDING RAILS ON A RAIL TRAIN**
[54] **SYSTEME DE GUIDAGE DE RAILS SUR UNE RAME DE LONGS RAILS SOUDES**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[71] HERZOG RAILROAD SERVICES, INC., US
[85] 2015-08-31
[86] 2014-03-05 (PCT/US2014/020492)
[87] (WO2014/164090)
[30] US (61/776,153) 2013-03-11
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[51] **Int.Cl. C07C 233/23 (2006.01) A61K 31/13 (2006.01) A61K 31/16 (2006.01) A61K 31/221 (2006.01) A61K 31/235 (2006.01) C07C 211/38 (2006.01) C07C 233/06 (2006.01) C07C 233/41 (2006.01) C07C 233/52 (2006.01)**
[25] EN
[54] **BICYCLIC ANALGESIC COMPOUNDS**
[54] **COMPOSES ANALGESIQUES BICYCLIQUES**
[72] BUNKER, KEVIN DUANE, US
[71] KALYRA PHARMACEUTICALS, INC., US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/021038)
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[30] US (61/781,580) 2013-03-14

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[25] EN
[54] **STABLE GLUCOKINASE ACTIVATOR COMPOSITIONS**
[54] **COMPOSITIONS STABLES D'ACTIVATEUR DE GLUCOKINASE**
[72] MO, YUN, US
[72] DEDHIYA, MAHENDRA G., US
[72] CHHETTRY, ANIL, US
[71] VTV THERAPEUTICS LLC, US
[85] 2015-09-01
[86] 2014-02-28 (PCT/US2014/019349)
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[30] US (61/772,022) 2013-03-04

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[13] A1
[51] **Int.Cl. A61K 31/573 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61K 31/5383 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIBIOTIC CONJUGATES DIRECTLY LINKED WITH STEROID DRUGS**
[54] **CONJUGUES D'ANTIBIOTIQUES LIES DIRECTEMENT A DES MEDICAMENTS STEROIDIENS**
[72] SINHA, SANTOSH C., US
[72] CHOW, KEN, US
[72] WANG, LIMING, US
[72] SWIFT, BRANDON D., US
[72] ATTAR, MAYSSA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN INC., US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/021062)
[87] (WO2014/138350)
[30] US (61/775,161) 2013-03-08

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[51] **Int.Cl. B25B 13/36 (2006.01) B25B 23/14 (2006.01) B25B 23/157 (2006.01)**
[25] EN
[54] **RATCHETING TORQUE WRENCH**
[54] **CLE DYNAMOMETRIQUE A CLIQUET**
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2015-08-31
[86] 2014-03-07 (PCT/US2014/021755)
[87] (WO2014/164293)
[30] US (61/777,765) 2013-03-12

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[25] EN
[54] **ANTIBIOTIC CONJUGATES LINKED WITH STEROID DRUGS**
[54] **CONJUGUES ANTIBIOTIQUES LIES A DES MEDICAMENTS STEROIDES**
[72] SINHA, SANTOSH C., US
[72] CHOW, KEN, US
[72] WANG, LIMING, US
[72] BHAT, SMITA S., US
[72] SWIFT, BRANDON D., US
[72] ATTAR, MAYSSA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/021151)
[87] (WO2014/138375)
[30] US (61/775,121) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/426 (2006.01)**
[25] EN
[54] **SOLID COMPOSITIONS COMPRISING A GLUCOKINASE ACTIVATOR AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS SOLIDES COMPRENANT UN ACTIVATEUR DE GLUCOKINASE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] BENJAMIN, ERIC, US
[72] THORSTEINSSON, THORSTEINN, US
[72] RAPURU, SIVA KUMAR, US
[71] VTV THERAPEUTICS LLC, US
[85] 2015-09-01
[86] 2014-02-28 (PCT/US2014/019363)
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[30] US (61/771,969) 2013-03-04

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[51] **Int.Cl. B65B 3/04 (2006.01)**
[25] EN
[54] **AUTOMATED ORAL SYRINGE PACKAGING SYSTEM FOR HOSPITAL PHARMACIES**
[54] **SYSTEME DE CONDITIONNEMENT AUTOMATISE DE SERINGUE ORALE POUR PHARMACIES D'HOPITAL**
[72] PERAZZO, NICHOLAS J., US
[72] ROSEN, ROBERT A., US
[72] GROSSKOPF, JOHN G., JR., US
[72] BENNETT, MARK, US
[72] CHOPPER, JOHN M., US
[71] NATIONAL INSTRUMENT, L.L.C., US
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[54] **INTERMITTENT DOSING**
[54] **DOSAGE INTERMITTENT**
[72] JERSEY, STEVEN, US
[71] PEPSICO, INC., US
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[51] **Int.Cl. B07B 13/16 (2006.01)**
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[54] **APPARATUS, SYSTEM AND METHODS TO DIVIDE FLOW**
[54] **APPAREIL, SYSTEME ET PROCEDES DE DIVISION DE DEBIT**
[72] PERESAN, MIKE, US
[72] COLGROVE, JAMES, US
[71] DERRICK CORPORATION, US
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[87] (WO2014/159658)
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[54] **METHOD AND APPARATUS FOR REGULATING HIGH VOLTAGE**
[54] **PROCEDE ET APPAREIL POUR REGULER UNE HAUTE TENSION**
[72] HILES, KEVIN L., US
[72] ADOLPH, ROBERT A., US
[72] JUNDT, JACQUES, US
[72] ERNST, VINCENT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-01
[86] 2014-03-07 (PCT/US2014/022069)
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[54] **PEPTIDES AND COMPOSITIONS FOR TREATMENT OF JOINT DAMAGE**
[54] **PEPTIDES ET COMPOSITIONS POUR LE TRAITEMENT D'UNE LESION DE L'ARTICULATION**
[72] JOHNSON, KRISTEN, US
[72] SHI, JIAN, US
[71] NOVARTIS AG, CH
[85] 2015-09-01
[86] 2014-03-07 (PCT/US2014/022102)
[87] (WO2014/138687)
[30] US (61/775,400) 2013-03-08
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[25] EN
[54] **HIGH-THROUGHPUT PARTICLE PRODUCTION USING A PLASMA SYSTEM**
[54] **PRODUCTION DE PARTICULES A HAUT RENDEMENT A L'AIDE D'UN SYSTEME A PLASMA**
[72] BIBERGER, MAXIMILIAN A., US
[72] LEAMON, DAVID, US
[72] LAYMAN, FREDERICK P., US
[72] LEFEVRE, PAUL, US
[71] SDCMATERIALS, INC., US
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/024933)
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[30] US (61/784,299) 2013-03-14
[30] US (61/864,350) 2013-08-09
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[25] EN
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[54] **PEPTIDOGLYCANES SYNTHETIQUES DE LIAISON A LA MATRICE EXTRACELLULAIRE**
[72] PANITCH, ALYSSA, US
[72] PADERI, JOHN ERIC, US
[72] SHARMA, SHAILI, US
[72] STUART, KATHERINE ALLISON, US
[72] VAZQUEZ-PORTALATIN, NELDA MARIE, US
[71] SYMIC BIOMEDICAL, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029596)
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[51] **Int.Cl. G01V 11/00 (2006.01) G01V 3/14 (2006.01)**
[25] EN
[54] **DETERMINING CONTINUOUS CAPILLARY PRESSURE CURVES FOR SUBSURFACE EARTH FORMATIONS USING SATURATION AND NMR LOG DATA**
[54] **DETERMINATION DE COURBES DE PRESSION CAPILLAIRE CONTINUE POUR FORMATIONS TERRESTRES SOUTERRAINES UTILISANT DES DONNEES DE SATURATION ET DE DIAGRAPHIE DE RESONANCE MAGNETIQUE NUCLEAIRE (RMN)**
[72] AL IBRAHIM, MUSTAFA, SA
[72] MEZGHANI, MOKHLES MUSTAPHA, SA
[72] BUITING, JOHANNES JACOBUS MARIA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-09-01
[86] 2014-03-03 (PCT/US2014/019779)
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[54] **SIGNATURE MATCHING OF CORRUPTED AUDIO SIGNAL**
[54] **MISE EN CORRESPONDANCE DE SIGNATURES DE SIGNAUX AUDIO CORROMPUS**
[72] FONSECA, BENEDITO J., JR., US
[72] BAUM, KEVIN L., US
[72] ISHTIAQ, FAISAL, US
[72] WILLIAMS, JAY J., US
[71] ARRIS TECHNOLOGY, INC., US
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[30] US (13/794,753) 2013-03-11

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[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING THREE-DIMENSIONAL LOCATION INFORMATION TO IMPROVE LOCATION SERVICES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES INFORMATIONS DE LOCALISATION TRIDIMENSIONNELLES POUR AMELIORER DES SERVICES DE LOCALISATION**
[72] PATTABIRAMAN, GANESH, US
[72] JOSEPH, DEEPAK, US
[71] NEXTNAV, LLC, US
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/024960)
[87] (WO2014/151090)
[30] US (61/789,824) 2013-03-15
[30] US (61/790,036) 2013-03-15

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[51] **Int.Cl. A61K 31/337 (2006.01) A61K 31/282 (2006.01) A61K 38/38 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING LUNG CANCER**
[54] **PROCEDES DE TRAITEMENT DU CANCER DU POUMON**
[72] DESAI, NEIL P., US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-09-01
[86] 2014-03-10 (PCT/US2014/022341)
[87] (WO2014/159171)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **SHORT-TERM HASHES**
[54] **CONDENSE NUMERIQUE DE TERMES COURTS**
[72] BOSMAN, TUDOR, US
[72] LASSEN, SOREN BOGH, US
[71] FACEBOOK, INC., US
[85] 2015-08-31
[86] 2014-03-10 (PCT/US2014/022445)
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[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING TIME OF ARRIVAL DETERMINATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'AMELIORER LA DETERMINATION D'UNE HEURE D'ARRIVEE**
[72] SENDONARIS, ANDREW, US
[72] KRASNER, NORMAN F., US
[72] VENKATARAMAN, JAGADISH, US
[72] MENG, CHEN, US
[71] NEXTNAV, LLC, US
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/024979)
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[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] EN
[54] **PERFORMANCE ENHANCEMENTS FOR LOCAL NETWORK OF BEACONS**
[54] **AMELIORATIONS DE PERFORMANCES POUR UN RESEAU LOCAL DE BALISES**
[72] VENKATARAMAN, JAGADISH, US
[72] SENDONARIS, ANDREW, US
[72] MENG, CHEN, US
[71] NEXTNAV, LLC, US
[85] 2015-09-01
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[51] **Int.Cl. G06N 7/00 (2006.01) G01J 3/46 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A COATING FORMULATION**
[54] **SYSTEMES ET PROCEDES DE DETERMINATION D'UNE FORMULE DE REVETEMENT**
[72] BEYMORE, PAUL M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-09-01
[86] 2014-03-10 (PCT/US2014/022369)
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[25] EN
[54] **MULTIPLE IMPACT MICROPROJECTION APPLICATORS AND METHODS OF USE**
[54] **APPLICATEURS DE MICROPROJECTION D'IMPACTS MULTIPLES ET PROCEDES D'UTILISATION**
[72] BOURNE, DOUG, US
[72] SHASTRY, ASHUTOSH, US
[72] LE, ANTHONY, US
[72] SINGH, PARMINDER, US
[71] CORIUM INTERNATIONAL, INC., US
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[54] **TECHNIQUES TO IMPROVE THE PERFORMANCE OF A FIXED, TIMING-BASED RADIO POSITIONING NETWORK USING EXTERNAL ASSISTANCE INFORMATION**
[54] **TECHNIQUES POUR AMELIORER LES PERFORMANCES D'UN RESEAU DE POSITIONNEMENT RADIO FIXE, A BASE TEMPORELLE AU MOYEN D'INFORMATIONS D'ASSISTANCE EXTERNE**
[72] GATES, CHRISTIAN, US
[72] RAGHUPATHY, ARUN, US
[71] NEXTNAV, LLC, US
[85] 2015-09-01
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[25] EN
[54] **MECHANICALLY LATCHING SOLENOID VALVE**
[54] **ELECTROVANNE A VERROUILLAGE MECANIQUE**
[72] GROVER, BENJAMIN, US
[71] PACCAR INC, US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/021375)
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[51] **Int.Cl. C12N 1/20 (2006.01) C12P 1/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR CONTROLLING METABOLITE PRODUCTION IN A MICROBIAL FERMENTATION**
[54] **SYSTEME ET PROCEDE POUR REGULER LA PRODUCTION DE METABOLITES LORS D'UNE FERMENTATION MICROBIENNE**
[72] SIMPSON, SEAN DENNIS, NZ
[72] KOEPKE, MICHAEL, NZ
[72] SMART, KATHLEEN FRANCES, NZ
[72] TRAN, LOAN PHUONG, NZ
[72] SECHRIST, PAUL, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/025128)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01) C07D 413/04 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **BET BROMODOMAIN INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS DE BROMODOMAINES BET ET METHODES THERAPEUTIQUES LES UTILISANT**
[72] WANG, SHAOMENG, US
[72] RAN, XU, US
[72] ZHAO, YUJUN, US
[72] YANG, CHAO-YIE, US
[72] LIU, LIU, US
[72] BAI, LONGCHUAN, US
[72] MCEACHERN, DONNA, US
[72] STUCKEY, JEANNE, US
[72] MEAGHER, JENNIFER LYNN, US
[72] SUN, DUXIN, US
[72] LI, XIAOQIN, US
[72] ZHOU, BING, US
[72] KARATAS, HACER, US
[72] LUO, RUIJUAN, US
[72] CHINNAIYAN, ARUL, US
[72] ASANGANI, IRFAN A., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-09-01
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[87] (WO2014/164596)
[30] US (61/775,886) 2013-03-11
[30] US (61/866,126) 2013-08-15
[30] US (61/936,949) 2014-02-07

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[25] EN
[54] **TREATMENT OF CANCER AND OTHER CONDITIONS USING A TRANSCRIPTION FACTOR MODULATOR**
[54] **TRAITEMENT DU CANCER ET D'AUTRES ETATS PATHOLOGIQUES A L'AIDE D'UN MODULATEUR DE FACTEUR DE TRANSCRIPTION**
[72] CHEN, LIN, US
[72] CHEN, XIAOJIANG, US
[72] XIA, MENG, US
[72] WU, YONGQING, US
[72] CHEN, YONGHENG, US
[72] GAI, DAHAI, US
[71] C & C BIOPHARMA, LLC, US
[85] 2015-09-01
[86] 2014-03-06 (PCT/US2014/021449)
[87] (WO2014/138505)
[30] US (61/773,798) 2013-03-06
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[54] **HISTONE DEMETHYLASE INHIBITORS**
[54] **INHIBITEURS D'HISTONE DEMETHYLASE**
[72] KANOUNI, TOUFIKE, US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[72] WALLACE, MICHAEL BRENNAN, US
[71] QUANTICEL PHARMACEUTICALS, INC., US
[85] 2015-09-01
[86] 2014-03-12 (PCT/US2014/024998)
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[25] EN
[54] **SYSTEMS AND METHODS FOR TEXTURE ASSESSMENT OF A COATING FORMULATION**
[54] **SYSTEMES ET PROCEDES POUR L'EVALUATION DE TEXTURE D'UNE FORMULATION DE REVETEMENT**
[72] BEYMORE, PAUL M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-09-01
[86] 2014-03-11 (PCT/US2014/022983)
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[30] US (13/835,675) 2013-03-15

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[25] EN
[54] **PREDISPERSED WAXES FOR OIL AND GAS DRILLING**
[54] **CIRES PREDISPERSEES POUR FORAGE PETROLIER ET GAZIER**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] BORSINGER, GREGORY G., US
[71] H R D CORPORATION, US
[85] 2015-09-01
[86] 2014-03-07 (PCT/US2014/021493)
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[30] US (61/775,022) 2013-03-08

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[25] EN
[54] **REDUCED WEIGHT LIVE POULTRY HAULING SYSTEM**
[54] **SYSTEME DE TRANSPORT DE POIDS REDUIT POUR VOLAILLES VIVANTES**
[72] PURTLE, DAVID S., US
[72] REITNOUER, MILES A., US
[71] CRIDER, W.A., JR., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/025288)
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[30] US (61/788,916) 2013-03-15
[30] US (61/861,534) 2013-08-02

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[13] A1
[51] **Int.Cl. A23G 3/34 (2006.01) A23G 3/54 (2006.01) A23G 4/06 (2006.01) A23G 4/20 (2006.01)**
[25] EN
[54] **HARD PANNED COATING AND CONFECTION COMPRISING THE SAME**
[54] **REVETEMENT DRAGEIFIE DUR ET CONFISERIE LE COMPRENANT**
[72] ROBBINS, REBECCA J., US
[72] STAWSKI, BARBARA, US
[72] COLLINS, THOMAS M., US
[71] MARS, INCORPORATED, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2015-09-01
[86] 2014-03-11 (PCT/US2014/023264)
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[51] **Int.Cl. A61K 31/337 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT OF PEDIATRIC SOLID TUMOR**
[54] **METHODES DE TRAITEMENT DE TUMEUR SOLIDE PEDIATRIQUE**
[72] BENETTAIB, BOUCHRA, CH
[72] RENSCHLER, MARKUS, US
[72] DESAI, NEIL P., US
[72] ELIAS, ILEANA, CA
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-09-01
[86] 2014-03-10 (PCT/US2014/022541)
[87] (WO2014/143613)
[30] US (61/780,658) 2013-03-13
[30] US (61/805,817) 2013-03-27
[30] US (61/829,940) 2013-05-31
[30] US (61/909,868) 2013-11-27

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[25] EN
[54] **KITS AND METHODS FOR THE TREATMENT OF CANCER USING GLIADIN PEPTIDES**
[54] **TROUSSES ET METHODES DE TRAITEMENT DU CANCER A L'AIDE DE PEPTIDES GLIADINE**
[72] SHAW, FRED L., US
[71] BARMARSA RESEARCH LLC, US
[85] 2015-09-01
[86] 2014-03-07 (PCT/US2014/021660)
[87] (WO2014/138556)
[30] US (61/774,285) 2013-03-07

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[54] **HIGHLY REINFORCED ELASTOMERIC STATOR**
[54] **STATOR ELASTOMERIQUE TRES RENFORCE**
[72] MENG, SCOTT, US
[72] CARIVEAU, PETER T., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-01
[86] 2014-03-10 (PCT/US2014/022561)
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[30] US (61/779,442) 2013-03-13

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[25] EN
[54] **HISTONE DEMETHYLASE INHIBITORS**
[54] **INHIBITEURS D'HISTONE DEMETHYLASE**
[72] CHEN, YOUNG K., US
[72] WALLACE, MICHAEL BRENNAN, US
[71] QUANTICEL PHARMACEUTICALS, INC., US
[85] 2015-09-01
[86] 2014-03-11 (PCT/US2014/023273)
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[30] US (61/778,193) 2013-03-12

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[25] EN
[54] **STABILIZATION OF NATURAL BLUE ANTHOCYANIN-CONTAINING COLORANTS AND PRODUCTS MADE**
[54] **STABILISATION DE COLORANTS CONTENANT DE L'ANTHOCYANINE BLEUS NATURELS ET PRODUITS FABRIQUES**
[72] ROBBINS, REBECCA J., US
[71] MARS, INCORPORATED, US
[85] 2015-09-01
[86] 2014-03-10 (PCT/US2014/022649)
[87] (WO2014/150230)
[30] US (61/792,810) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/3207 (2006.01) F16D 3/10 (2006.01) F16D 3/12 (2006.01)**
[25] EN
[54] **ROTATIONAL ATHERECTOMY DEVICE WITH BIASING CLUTCH**
[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF COMPRENANT UN EMBRAYAGE DE SOLLICITATION**
[72] HIGGINS, JOSEPH, US
[72] MCBROOM, JEFFREY ALLEN, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/027199)
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[54] **ENSEMBLE FILM PELABLE, ET REVETEMENT POUR REDUCTION DE TRAINEE**
[72] ROPER, TODD M., US
[72] BOWMAN, MARK P., US
[72] RAKIEWICZ, EDWARD F., US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **OUTIL DE FOND DE TROU POUR RETRAIT DE DEBRIS**
[72] MEEKS, ARTHUR WARREN, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **SULFONE-CONTAINING POLYTHIOETHERS, COMPOSITIONS THEREOF, AND METHODS OF SYNTHESIS**
[54] **POLYTHIOETHERSULFONES, LEURS COMPOSITIONS, ET PROCEDES DE SYNTHESE**
[72] RAO, CHANDRA B., US
[72] CAI, JUEXIAO, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **MONOLITHIC ULTRASONIC IMAGING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'IMAGERIE ULTRASONIQUE MONOLITHIQUE**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] RALSTON, TYLER S., US
[72] CHARVAT, GREGORY L, US
[72] SANCHEZ, NEVADA J., US
[71] BUTTERFLY NETWORK, INC., US
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[54] **COMBINATIONS OF A MEK INHIBITOR COMPOUND WITH AN HER3/EGFR INHIBITOR COMPOUND AND METHODS OF USE**
[54] **COMBINAISONS D'UN COMPOSE INHIBITEUR DE MEK AVEC UN COMPOSE INHIBITEUR DE HER3/EGFR ET PROCEDES D'UTILISATION**
[72] SLIWKOWSKI, MARK X., US
[72] KORN, WOLFGANG MICHAEL, US
[71] GENENTECH, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **NANOFLUIDIC DEVICES FOR THE RAPID MAPPING OF WHOLE GENOMES AND RELATED SYSTEMS AND METHODS OF ANALYSIS**
[54] **DISPOSITIFS NANOFLUIDIQUES POUR LA CARTOGRAPHIE RAPIDE DE GENOMES COMPLETS ET DE SYSTEMES ASSOCIES, ET METHODES D'ANALYSE**
[72] RAMSEY, JOHN MICHAEL, US
[72] MENARD, LAURENT, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **MULTIFREQUENCY SIGNAL PROCESSING CLASSIFIERS FOR DETERMINING A TISSUE CONDITION**
[54] **CLASSIFICATEURS DE TRAITEMENT DE SIGNAL MULTIFREQUENCE POUR DETERMINER UN ETAT DE TISSU**
[72] GONZALEZ, CESAR A., MX
[72] RUBINSKY, BORIS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DERIVES DE 3-PHENYLPROPYLAMINE SUBSTITUES POUR LE TRAITEMENT DES MALADIES ET DES TROUBLES OPHTALMIQUES**
[72] KUKSA, VLADIMIR A., US
[72] ORME, MARK W., US
[72] HONG, FENG, US
[72] KUBOTA, RYO, US
[71] ACUCELA INC., US
[85] 2015-09-01
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[54] **PUSH BUTTON SAFETY INJECTOR**
[54] **INJECTEUR DE SECURITE A BOUTON-POUSSOIR**
[72] SWANSON, KEVIN DAVID, US
[72] SUND, JULIUS, US
[72] HOEFT, PETER A., US
[72] MADSEN, PATRICK E., US
[71] ANTARES PHARMA, INC., US
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[72] DRUMHELLER, PAUL D., US
[72] CLAUDE, CHARLES D., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **HISTONE DEACETYLASE INHIBITORS**
[54] **INHIBITEURS DE DESACETYLASE D'HISTONE**
[72] JACQUES, VINCENT, US
[72] RUSCHE, JAMES R., US
[72] PEET, NORTON P., US
[72] SINGH, JASBIR, US
[71] BIOMARIN PHARMACEUTICAL INC., US
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[54] **QUANTITATIVE ASSESSMENT FOR CAP EFFICIENCY OF MESSENGER RNA**
[54] **EVALUATION QUANTITATIVE POUR L'EFFICACITE DE COIFFAGE DE L'ARN MESSAGER**
[72] HEARTLEIN, MICHAEL, US
[72] DEROSA, FRANK, US
[72] DIAS, ANUSHA, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[72] HEARTLEIN, MICHAEL, US
[72] DEROSA, FRANK, US
[72] DIAS, ANUSHA, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **METHOD OF MAKING MULTI-COLORED OBJECTS**
[54] **PROCEDE DE FABRICATION D'OBJETS A COULEURS MULTIPLES**
[72] SCHOBORG, ANNA, US
[72] EDWARDS, CHARLES, US
[71] NIKE INNOVATE C.V., US
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[54] **INHIBITEURS DE HDAC**
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[72] RUSCHE, JAMES R., US
[71] BIOMARIN PHARMACEUTICAL INC., US
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[54] **SYSTEME ET PROCEDE POUR COLORER DES ARTICLES**
[72] FENG, YE, US
[72] BAGGEN, JARED S., US
[72] SCHOBORG, ANNA, US
[71] NIKE INNOVATE C.V., US
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[54] **COPPER (I) COMPLEXES WITH GLYCINE, PYRUVATE, AND SUCCINATE**
[54] **COMPLEXES DE CUIVRE (I) AVEC DE LA GLYCINE, DU PYRUVATE ET DU SUCCINATE**
[72] BARKER, CHARLES LOUIS ALBARTUS, US
[72] BOULANGER, WILLIAM A., US
[71] C LAB PHARMA INTERNATIONAL, S.A., VG
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[54] **METHODS OF DIAGNOSIS, SELECTION, AND TREATMENT OF DISEASES AND CONDITIONS CAUSED BY OR ASSOCIATED WITH METHANOGENS**
[54] **METHODES DE DIAGNOSTIC, DE SELECTION ET DE TRAITEMENT DE MALADIES ET D'ETATS CAUSES PAR OU ASSOCIES A DES BACTERIES METHANOGENES**
[72] PIMENTEL, MARK, US
[72] MATHUR, RUCHI, US
[72] CHANG, CHRISTOPHER, US
[71] CEDARS-SINAI MEDICAL CENTER, US
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[54] **OLEAGINOUS MICROBIAL LUBRICANTS**
[54] **LUBRIFIANTS MICROBIENS OLEAGINEUX**
[72] DILLON, HARRISON F., US
[72] NGANTUNG, FREDERYK, US
[72] ECHANIZ, ANA TERESITA, US
[71] SOLAZYME, INC., US
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[54] **DISPOSITIF AUTOINJECTEUR POUVANT S'ADAPTER AUX CONTOURS DU CORPS**
[72] LEE, MARK KA LAI, US
[72] TOY, STEPHANIE, US
[72] FENSTER, VALERIE M., US
[71] AMGEN INC., US
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[54] **METHODS OF INCREASING PROTEIN PURITY USING PROTEIN A BASED CHROMATOGRAPHY**
[54] **PROCEDES D'AUGMENTATION DE LA PURETE DE PROTEINES EN UTILISANT LA CHROMATOGRAPHIE A BASE DE PROTEINE A**
[72] BIAN, NANYING, US
[72] HOLSTEIN, MELISSA, US
[71] EMD MILLIPORE CORPORATION, US
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[54] **LITHIUM ION BATTERY ANODES INCLUDING GRAPHENIC CARBON PARTICLES**
[54] **ANODES DE BATTERIE AU LITHIUM-ION COMPRENANT DES PARTICULES DE CARBONE GRAPHENIQUE**
[72] VANIER, NOEL R., US
[72] ASAY, DAVID B., US
[72] OLSON, KURT G., US
[72] RAKIEWICZ, EDWARD F., US
[72] WANG, DONGHAI, US
[72] YI, RAN, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **INJECTOR TRAINING DEVICE**
[54] **DISPOSITIF DE FORMATION AU FONCTIONNEMENT D'UN INJECTEUR**
[72] SWANSON, KEVIN DAVID, US
[72] SUND, JULIUS, US
[71] ANTARES PHARMA, INC., US
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[54] **DIFFOCINES ET LEURS PROCEDES D'UTILISATION**
[72] GOVONI, GREGORY R., US
[72] GEBHART, DANA M., US
[72] SCHOLL, DEAN M., US
[71] AVIDBIOTICS CORP., US
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[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT EXTERNE DE GASOIL DE ZONE DE DETENTE PROVENANT D'UN PROCEDE DE COKEFACTION RETARDE**
[72] EARHART, ROBERT F., JR., US
[71] BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC., US
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[54] **PREVENTING OR DELAYING CHILL INJURY RESPONSE IN PLANTS**
[54] **PREVENTION OU RETARDEMENT DE LA REPONSE A UNE LESION DUE AU FROID DANS LES PLANTES**
[72] PIERCE, GEORGE E., US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2015-09-01
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[54] **PROCEDE ET SYSTEME DE RECYCLAGE DE DISPOSITIFS ELECTRONIQUES EN CONFORMITE A DES REGLES DE REVENDEURS DE SECONDE MAIN**
[72] BOWLES, MARK VINCENT, US
[71] ECOATM, INC., US
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[54] **STERILIZATION REACTOR AND METHOD**
[54] **REACTEUR DE STERILISATION ET PROCEDE**
[72] AROFIKIN, NIKOLAY V., RU
[71] MILLISECOND TECHNOLOGIES CORP., US
[85] 2015-09-01
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[54] **INHIBITEURS DE PYRROLOPYRIMIDINE CDK9 KINASE**
[72] FLORJANCIC, ALAN S., US
[72] TONG, YUNSONG, US
[72] PENNING, THOMAS, US
[72] SOUERS, ANDREW J., US
[72] GOSWAMI, RAJEEV, IN
[72] TAO, ZHI-FU, US
[71] ABBVIE INC., US
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[25] EN
[54] **SPOT-ON PESTICIDE COMPOSITION COMPRISING A NEONICOTINOID AND A PYRETHROID**
[54] **COMPOSITION ANTIPARASITAIRE A APPLICATION LOCALISEE ("SPOT-ON") COMPRENANT UN NEONICOTINOIDE ET UN PYRETHROIDE**
[72] NOUVEL, LARRY, US
[71] SERGEANT'S PET CARE PRODUCTS INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028515)
[87] (WO2014/152980)
[30] US (61/781,906) 2013-03-14
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[54] **LARGE SCALE MIXOTROPHIC PRODUCTION SYSTEMS**
[54] **SYSTEMES DE PRODUCTION MIXOTROPHE A GRANDE ECHELLE**
[72] TONKOVICH, ANNA LEE, US
[72] LICAMELE, JASON, US
[72] GANUZA, ENEKO, US
[72] GALVEZ, ADRIANO, US
[72] SULLIVAN, TIMOTHY JAMES, US
[72] ADAME, THOMAS, US
[72] ESLER, JAMES, US
[71] HELIAE DEVELOPMENT, LLC, US
[85] 2015-09-01
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[30] US (61/798,969) 2013-03-15
[30] US (61/919,008) 2013-12-20

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[25] EN
[54] **METHOD OF ENHANCING DELIVERY OF THERAPEUTIC COMPOUNDS TO THE EYE**
[54] **PROCEDE POUR AMELIORER L'ADMINISTRATION DE COMPOSES THERAPEUTIQUES A L'□IL**
[72] PAN, ZHUO-HUA, US
[72] IVANOVA, ELENA, US
[71] WAYNE STATE UNIVERSITY, US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026224)
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[30] US (61/785,015) 2013-03-14

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF ACUTE KIDNEY INJURY USING ANTI-ALPHA V BETA 5 ANTIBODIES**
[54] **TRAITEMENT ET PREVENTION D'UNE LESION RENALE AIGUE A L'AIDE D'ANTICORPS ANTI- ?V?5**
[72] VIOLETTE, SHELIA M., US
[72] MARONI, BRADLEY J., US
[71] BIOGEN MA INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026234)
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[30] US (61/792,681) 2013-03-15
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[25] EN
[54] **FUSION PROTEINS AND METHODS FOR IDENTIFYING BROMODOMAIN INHIBITING COMPOUNDS**
[54] **PROTEINES HYBRIDES ET METHODES D'IDENTIFICATION DE COMPOSES INHIBANT LE BROMODOMAINE**
[72] HUANG, HON-REN, US
[72] SIMS, ROBERT J., III, US
[72] BELLON, STEVEN FRANK, US
[71] CONSTELLATION PHARMACEUTICALS, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028650)
[87] (WO2014/144303)
[30] US (61/798,644) 2013-03-15
[30] US (61/902,690) 2013-11-11

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[25] EN
[54] **METHODS OF TREATING BLADDER CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DE LA VESSIE**
[72] DESAI, NEIL P., US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026564)
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[25] EN
[54] **SPLIT POWER INFINITELY VARIABLE TRANSMISSION ARCHITECTURE**
[54] **ARCHITECTURE DE TRANSMISSION A VARIATION INFINIE ET DIVISION DE PUISSANCE**
[72] SCHOOLCRAFT, BRIAN, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028823)
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[54] **THREE-POSITION DOG CLUTCH**
[54] **CRABOT A TROIS POSITIONS**
[72] SCHOOLCRAFT, BRIAN, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028839)
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[25] EN
[54] **GARMENTS MADE FROM MOISTURE-INSENSITIVE THERMALLY PROTECTIVE MATERIALS**
[54] **VETEMENTS REALISES A PARTIR DE MATERIAUX A PROTECTION THERMIQUE ET INSENSIBLES A L'HUMIDITE**
[72] MAPLES, ALLEN, US
[72] DECKER, MATTHEW, US
[72] JAIN, MUKESH, US
[72] GORAK, WILLIAM, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/027402)
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[30] US (13/840,728) 2013-03-15
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[25] EN
[54] **MEDICAL SUPPORT APPARATUS**
[54] **APPAREIL DE SUPPORT MEDICAL**
[72] HOUGH, CHRISTOPHER S., US
[72] ZERBEL, JOHN P., US
[72] DERENNE, RICHARD A., US
[72] GUNDERSON, BJORN JAMES, US
[72] GENTILE, CHRISTOPHER, US
[72] WHEELER, JERRY ALLEN, US
[72] UPCHURCH, JOSEPH ADAM, US
[72] SWEENEY, CHRISTOPHER RYAN, US
[72] MIX, JOSHUA ELMER, US
[72] SHUKLA, DIPIKA RAVINDRA, US
[72] FURMAN, AARON DOUGLAS, US
[72] HERBST, CORY PATRICK, US
[72] OSTERGAARD, COLLIN IAN, US
[72] DENNA, JILL CHRISTINE, US
[72] GRISDALE, MARIANNE BARBARA, US
[72] MURAUYOU, SIARHEI, US
[72] HERRMANN, SCOTT, US
[72] BROSNAN, DANIEL VINCENT, US
[72] STEWART, NATHAN M., US
[72] HADLEY, SEAN, US
[72] CUTLER, MATTHEW A., US
[72] SHIERY, JEFFREY C., US
[71] STRYKER CORPORATION, US
[85] 2015-09-01
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[54] **RIBBED FILM STRUCTURES WITH VOIDING AGENT CREATED VISUAL CHARACTERISTICS**
[54] **STRUCTURES DE FILM NERVURE COMPORTANT DES CARACTERISTIQUES VISUELLES CREEES PAR UN AGENT DE FORMATION DE VIDES**
[72] BORCHARDT, MICHAEL G., US
[72] FISH, THEODORE J., US
[72] CISEK, KENNETH, US
[72] DORSEY, ROBERT T., US
[71] THE GLAD PRODUCTS COMPANY, US
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[25] EN
[54] **COMPOSITIONS AND METHODS OF USE OF ACC OXIDASE POLYNUCLEOTIDES AND POLYPEPTIDES**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE POLYNUCLEOTIDES ET DE POLYPEPTIDES DE L'ACC OXYDASE**
[72] BAO, XIAOMING, CN
[72] HABBEN, JEFFREY E., US
[72] HUMBERT, SABRINA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028214)
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[54] **SHELF-LEVEL MARKETING AND POINT OF SALES ENRICHMENT**
[54] **MARKETING DE RAYON ET ENRICHISSEMENT DES POINTS DE VENTE**
[72] ROOT, STEVEN A., US
[72] ROOT, MICHAEL R., US
[71] ACCUWEATHER, INC., US
[85] 2015-09-01
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[51] **Int.Cl. A23L 1/305 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS INCLUDING CALCIUM BETA-HYDROXY-BETA-METHYLBUTYRATE, CASEIN PHOSPHOPEPTIDE, AND PROTEIN**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DU BETA-HYDROXY-BETA-METHYLBUTYRATE DE CALCIUM, UN PHOSPHOPEPTIDE DE CASEINE ET UNE PROTEINE**
[72] WALTON, JOSEPH, US
[72] STEPP, EMILY, US
[71] ABBOTT LABORATORIES, US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028294)
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[54] **DELAYED COKING DRUM QUENCH OVERFLOW SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DEBORDEMENT DE REFROIDISSEMENT DE TAMBOUR DE COKEFACTION RETARDEE**
[72] ALEXANDER, SCOTT, US
[72] WARD, JOHN D., US
[71] BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC., US
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[87] (WO2014/153059)
[30] US (13/803,848) 2013-03-14

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[51] **Int.Cl. A23L 1/30 (2006.01) A23L 2/50 (2006.01)**
[25] EN
[54] **METHODS OF MAINTAINING AND IMPROVING MUSCLE FUNCTION**
[54] **PROCEDES DE MAINTIEN ET D'AMELIORATION DE LA FONCTION MUSCULAIRE**
[72] GARVEY, SEAN, US
[72] PEREIRA, SUZETTE, US
[72] EDENS, NEILE, US
[71] ABBOTT LABORATORIES, US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028879)
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[54] **EQUIPMENT ASSEMBLY AND METHOD OF PROCESSING PARTICLES**
[54] **ENSEMBLE EQUIPEMENT ET PROCEDE POUR TRAITER DES PARTICULES**
[72] JOHNSON, GREG S., US
[72] SUBRAMANIAM, BALA, US
[72] NIU, FENGHUI, US
[72] DECEDUE, CHARLES J., US
[72] CLAPP, GARY E., US
[72] ESPINOSA, JAHNA C., US
[72] SITTENAUER, JACOB M., US
[71] CRITITECH, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/028507)
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[30] US (61/783,682) 2013-03-14
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[54] **CONSTITUTIVE PROMOTER**
[54] **PROMOTEUR CONSTITUTIF**
[72] MATTANOVICH, DIETHARD, AT
[72] GASSER, BRIGITTE, AT
[72] PRIELHOFER, ROLAND, AT
[71] LONZA LTD, CH
[85] 2015-09-02
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[30] US (13/835,589) 2013-03-15

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[51] **Int.Cl. B65D 30/10 (2006.01) B65B 43/16 (2006.01) B65D 33/02 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINER AND FILLING DEVICE FOR SUCH A FLEXIBLE CONTAINER AND CORRESPONDING FILLING METHOD**
[54] **EMBALLAGE FLEXIBLE, ET DISPOSITIF DE REMPLISSAGE POUR UN EMBALLAGE FLEXIBLE DE CE TYPE, ET PROCEDE DE REMPLISSAGE ASSOCIE**
[72] UNTCH, GUNTER, DE
[72] KOCH, MARTIN, DE
[71] FLECOTEC AG, DE
[85] 2015-09-02
[86] 2014-03-14 (PCT/EP2014/055067)
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[25] EN
[54] **SUBSTITUTED BENZENE COMPOUNDS**
[54] **COMPOSES DE BENZENE SUBSTITUES**
[72] CAMPBELL, JOHN EMMERSON, US
[72] KUNTZ, KEVIN WAYNE, US
[71] EPIZYME, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029021)
[87] (WO2014/172044)
[30] US (61/791,858) 2013-03-15
[30] US (61/856,545) 2013-07-19

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[51] **Int.Cl. C08L 45/00 (2006.01) C08F 4/80 (2006.01) C08J 7/04 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **IN-MOLD COATING OF ROMP POLYMERS**
[54] **REVETEMENT DANS LE MOULE DE POLYMERES ROMP**
[72] STEPHEN, ANTHONY R., US
[72] CRUCE, CHRISTOPHER J., US
[72] TRIMMER, MARK S., US
[72] GIARDELLO, MICHAEL A., US
[71] MATERIA, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029130)
[87] (WO2014/144634)
[30] US (61/800,563) 2013-03-15

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[13] A1
[51] **Int.Cl. A47K 10/32 (2006.01)**
[25] EN
[54] **MOISTENED TOILET TISSUE AND DISPENSER**
[54] **PAPIER HYGIENIQUE HUMIDE ET DISTRIBUTEUR**
[72] DERWENSKUS, SCOTT, US
[71] DERWENSKUS, SCOTT, US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029146)
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[25] EN
[54] **HIGH AFFINITY ANTI-GD2 ANTIBODIES**
[54] **ANTICORPS ANTI-GD2 A HAUTE AFFINITE**
[72] CHEUNG, NAI-KONG V., US
[72] AHMED, MAHIUDDIN, US
[72] ZHAO, QI, CN
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029308)
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[30] US (61/801,287) 2013-03-15

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[25] EN
[54] **USE OF LINAGLIPTIN IN CARDIO- AND RENOPROTECTIVE ANTIDIABETIC THERAPY**
[54] **UTILISATION DE LINAGLIPTINE DANS LE TRAITEMENT ANTIDIABETIQUE CARDIO- ET NEPHROPROTECTEUR**
[72] JOHANSEN, ODD-ERIK, DE
[72] VON EYNATTEN, MAXIMILIAN, DE
[72] KLEIN, THOMAS, DE
[72] WOERLE, HANS-JUERGEN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-09-02
[86] 2014-03-14 (PCT/EP2014/055113)
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[30] EP (13159624.9) 2013-03-15
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[25] EN
[54] **TUBULAR HANDLING APPARATUS**
[54] **APPAREIL DE MANIPULATION DE TUBULURES**
[72] STANKOVIC, IGOR, US
[72] LIESS, MARTIN, DE
[72] HEIDECKE, KARSTEN, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029464)
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[30] US (61/790,704) 2013-03-15

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[25] EN
[54] **ESTIMATING MATERIAL PROPERTIES**
[54] **ESTIMATION DES PROPRIETES D'UN MATERIAU**
[72] ROBINSON, DANIELLE K., AU
[72] MELKUMYAN, ARMAN, AU
[72] CHLINGARYAN, ANNA, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2015-09-02
[86] 2014-01-16 (PCT/AU2014/000025)
[87] (WO2014/134655)
[30] AU (2013900742) 2013-03-05

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[25] EN
[54] **METHOD OF PRODUCING AN IMMUNOLIGAND/PAYLOAD CONJUGATE**
[54] **PROCEDE DE PRODUCTION D'UN CONJUGUE IMMUNOLIGAND/CHARGE**
[72] GRAWUNDER, ULF, CH
[72] BEERLI, ROGER RENZO, CH
[71] NBE THERAPEUTICS AG, CH
[85] 2015-09-02
[86] 2014-03-14 (PCT/EP2014/055173)
[87] (WO2014/140317)
[30] EP (13159484.8) 2013-03-15
[30] US (61/787,371) 2013-03-15
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[51] **Int.Cl. B63C 11/04 (2006.01) F41H 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING A MATERIAL**
[54] **PROCEDE PERMETTANT DE CONCEVOIR UN MATERIAU**
[72] SMITH, RAYMOND, AU
[72] HART, NATHAN, AU
[71] SHARK MITIGATION SYSTEMS PTY LTD, AU
[85] 2015-09-02
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[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **A METHOD OF, AND A SYSTEM FOR, ANALYSING DATA RELATING TO AN INDIVIDUAL**
[54] **PROCEDE ET SYSTEME POUR ANALYSER DES DONNEES ASSOCIEES A UN INDIVIDU**
[72] PARRY, WARREN JOHN, AU
[71] PARRY, WARREN JOHN, AU
[85] 2015-09-02
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[25] EN
[54] **METHOD FOR PRODUCING A ROLL-CLAD ALUMINIUM WORKPIECE, ROLL-CLAD ALUMINIUM WORKPIECE AND USE THEREFOR**
[54] **PROCEDE DE FABRICATION D'UNE PIECE EN ALUMINIUM PLAQUEE PAR LAMINAGE, PIECE EN ALUMINIUM PLAQUEE PAR LAMINAGE ET SON UTILISATION**
[72] MROTZEK, MANFRED, DE
[72] LANSING, MARCEL, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-09-02
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[25] EN
[54] **PERSONAL PROTECTIVE EQUIPMENT FOR CBRN OR OTHER PROTECTION**
[54] **EQUIPEMENT DE PROTECTION INDIVIDUELLE POUR CBRN OU AUTRE PROTECTION**
[72] VANDENBOSCH, JILL, CA
[72] MORISSETTE, JEAN-FRANCOIS, CA
[72] LEMYRE, JEAN-LUC, CA
[72] DIONNE, LUC, CA
[72] MEUNIER, ALEXANDRE, CA
[71] AIRBOSS ENGINEERED PRODUCTS INC., CA
[85] 2015-09-02
[86] 2014-03-07 (PCT/CA2014/000198)
[87] (WO2014/134715)
[30] CA (2,808,848) 2013-03-07

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[25] EN
[54] **METHODS OF TREATING COLORECTAL CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER COLORECTAL**
[72] MONTELEONE, GIOVANNI, IT
[72] BELLINVIA, SALVATORE, IT
[72] VITI, FRANCESCA, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2015-09-02
[86] 2014-03-14 (PCT/EP2014/055195)
[87] (WO2014/140333)
[30] US (61/790,488) 2013-03-15
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[25] EN
[54] **METHODS OF MAKING CANCER COMPOSITIONS**
[54] **PROCEDES DE FABRICATION DE COMPOSITIONS DESTINEES AU TRAITEMENT DU CANCER**
[72] LYNCH, JOHN K., US
[72] HUTCHISON, JEFFREY J., US
[72] FU, XIONG, US
[72] KUNNEN, KEVIN, US
[71] GENSPERA, INC., US
[85] 2015-08-31
[86] 2014-03-14 (PCT/US2014/029674)
[87] (WO2014/145035)
[30] US (61/791,909) 2013-03-15

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[25] EN
[54] **SONIC REACTOR**
[54] **REACTEUR SONIQUE**
[72] ARATO, CLAUDIO I., CA
[72] JANKE, TRAVIS, CA
[71] PROVECTUS ENGINEERED MATERIELS LTD., CA
[85] 2015-09-02
[86] 2014-03-04 (PCT/CA2014/050169)
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[30] US (61/772,297) 2013-03-04

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[25] EN
[54] **AROMA RELEASE CAPSULES**
[54] **CAPSULES A LIBERATION D'AROME**
[72] BRAGA, ANA LUIZA, BR
[72] GUNES, ZEYNEL DENIZ, CH
[72] HUSNY, JOESKA, CH
[72] PRETRE, DANIEL ANDRE, CH
[72] SOUSSAN, ELODIE, CH
[71] NESTEC S.A., CH
[85] 2015-09-02
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[25] EN
[54] **TREATMENT OF ENDOMETRIOSIS, ANGIOGENESIS AND/OR ENDOMETRIAL LESION GROWTH**
[54] **TRAITEMENT DE L'ENDOMETRIOSE, DE L'ANGIOGENESE ET/OU DE LA CROISSANCE D'UNE LESION ENDOMETRIALE**
[72] SINGH, VINAY K., CA
[71] SYNG PHARMACEUTICALS INC., CA
[85] 2015-09-02
[86] 2014-03-05 (PCT/CA2014/050173)
[87] (WO2014/138953)
[30] US (61/786,240) 2013-03-14

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[25] FR
[54] **CONTACTLESS DEVICE FOR CHARACTERISING AN ELECTRIC SIGNAL**
[54] **DISPOSITIF SANS CONTACT DE CARACTERISATION D'UN SIGNAL ELECTRIQUE**
[72] TOURIN-LEBRET, DORIAN, FR
[72] TOLEDANO, THIBAULT, FR
[71] SMART IMPULSE, FR
[85] 2015-09-02
[86] 2014-02-25 (PCT/FR2014/050400)
[87] (WO2014/135760)
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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **FORMULATION OF AN ANTIBODY AND USE THEREOF**
[54] **FORMULATION D'UN ANTICORPS ET SON UTILISATION**
[72] RAST, MARKUS, DE
[72] ISE, WOLFGANG, DE
[72] BECKER, GERHARD, DE
[72] SKUFCA, PETER, DE
[72] GIESELER, HENNING, DE
[71] TAKEDA GMBH, DE
[85] 2015-09-02
[86] 2014-03-17 (PCT/EP2014/055279)
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[51] **Int.Cl. C07D 231/20 (2006.01) A61K 31/4155 (2006.01) A61P 37/06 (2006.01) C07D 231/12 (2006.01)**
[25] EN
[54] **PYRAZOLE DERIVATIVES AND THEIR USES THEREOF**
[54] **DERIVES DE PYRAZOLE ET LEURS UTILISATIONS**
[72] BRANCH, DONALD R., CA
[72] KOTRA, LAKSHMI P., CA
[71] CANADIAN BLOOD SERVICES, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2015-09-02
[86] 2014-03-12 (PCT/CA2014/050222)
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[30] US (61/778,884) 2013-03-13
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[25] EN
[54] **AMATOXIN DERIVATIVES**
[54] **DERIVES D'AMATOXINE**
[72] MULLER, CHRISTOPH, DE
[72] ANDERL, JAN, DE
[72] SIMON, WERNER, DE
[72] LUTZ, CHRISTIAN, DE
[72] HECHLER, TORSTEN, DE
[71] HEIDELBERG PHARMA GMBH, DE
[85] 2015-09-02
[86] 2014-03-10 (PCT/EP2014/000614)
[87] (WO2014/135282)
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[25] FR
[54] **NUTRITIONAL AND MEDICINAL ORAL COMPOSITION FOR VETERINARY USE**
[54] **COMPOSITION ORALE NUTRITIONNELLE ET MEDICAMENTEUSE A USAGE VETERINAIRE**
[72] BRUNEL, NICOLAS, FR
[72] MARTINS, FANNY, FR
[72] GOISNARD, PATRICIA, FR
[71] VIRBAC, FR
[85] 2015-09-02
[86] 2014-03-03 (PCT/IB2014/059403)
[87] (WO2014/136035)
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[51] **Int.Cl. A47L 1/05 (2006.01) A47L 11/40 (2006.01)**
[25] FR
[54] **SUCTION DEVICE DESIGNED TO SUCK AIR AND LIQUID FROM A PLANAR SURFACE, AND SCRAPER BLADE FOR SUCH A DEVICE**
[54] **DISPOSITIF D'ASPIRATEUR CONCU APTE A L'ASPIRATION D'AIR ET DE LIQUIDE SUR UNE SURFACE PLANE, ET LAME DE RACLAGE POUR UN TEL DISPOSITIF**
[72] CURIEN, GERARD, FR
[71] ECODROP, FR
[85] 2015-09-02
[86] 2014-02-28 (PCT/FR2014/050450)
[87] (WO2014/135775)
[30] FR (1351889) 2013-03-04
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[25] EN
[54] **POLYCARBOXYLATE ETHERS WITH BRANCHED SIDE CHAINS**
[54] **ETHERS DE POLYCARBOXYLATE A CHAINES LATERALES RAMIFIEES**
[72] DENGLER, JOACHIM, DE
[72] KRAUS, ALEXANDER, DE
[72] AL-HELLANI, RABIE, DE
[72] MUELLER-CRISTADORO, ANNA, DE
[72] FLAKUS-TAUBE, SILKE, DE
[72] ZEMINIAN, NICOLETTA, IT
[72] ROS, IDA, IT
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-09-02
[86] 2014-02-04 (PCT/EP2014/052085)
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[25] EN
[54] **SPATIALLY CORRELATED DYNAMIC FOCUSING**
[54] **FOCALISATION DYNAMIQUE SPATIALEMENT CORRELEE**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-02
[86] 2014-03-05 (PCT/GB2014/050638)
[87] (WO2014/135862)
[30] GB (1303919.3) 2013-03-05
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[25] EN
[54] **TIME SHIFT FOR IMPROVED ION MOBILITY SPECTROMETRY OR SEPARATION DIGITISATION**
[54] **DECALAGE TEMPOREL POUR SPECTROMETRIE DE MOBILITE IONIQUE OU NUMERISATION DE SEPARATION AMELIOREES**
[72] GILES, KEVIN, GB
[72] LANGRIDGE, DAVID J., GB
[72] RICHARDSON, KEITH, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-02
[86] 2014-03-05 (PCT/GB2014/050642)
[87] (WO2014/135865)
[30] GB (1304039.9) 2013-03-06
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[25] EN
[54] **SUPPLY CHUTE FOR SINTER MATERIAL**
[54] **GOULOTTE D'ALIMENTATION POUR MATERIAU FRITTE**
[72] BOBERL, MICHAELA, AT
[72] FEHRINGER, EDMUND, AT
[72] HATTINGER, STEPHAN, AT
[72] LIST, STEFAN, AT
[71] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2015-09-02
[86] 2014-02-24 (PCT/EP2014/053500)
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[54] **IMPROVED LOCK COMPONENT CORRECTIONS**
[54] **CORRECTIONS DE COMPOSANT DE VERROUILLAGE AMELIOREES**
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-02
[86] 2014-03-05 (PCT/GB2014/050643)
[87] (WO2014/135866)
[30] GB (1304040.7) 2013-03-06
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[54] **OPTIMISED ION MOBILITY SEPARATION TIMESCALES FOR TARGETED IONS**
[54] **ECHELLES DE TEMPS DE SEPARATION DE MOBILITE IONIQUE OPTIMISEES POUR IONS CIBLES**
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-02
[86] 2014-03-05 (PCT/GB2014/050648)
[87] (WO2014/135870)
[30] GB (1304037.3) 2013-03-06
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[25] EN
[54] **USE OF ACYLSULFONAMIDES FOR IMPROVING PLANT YIELD**
[54] **UTILISATION D'ACYLSULFONAMIDES POUR AMELIORER LE RENDEMENT DE PLANTES**
[72] BICKERS, UDO, DE
[72] LEHR, STEFAN, FR
[72] TRABOLD, KLAUS, DE
[72] SCHMIDT, MATHIAS, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] RUIZ-SANTAELLA MORENO, JUAN PEDRO, DE
[72] HACKER, ERWIN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-09-02
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[51] **Int.Cl. C07G 3/00 (2006.01)**
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[54] **CARBOHYDRATE-MODIFIED GLYCOPROTEINS AND USES THEREOF**
[54] **GLYCOPROTEINES MODIFIEES PAR GLUCIDE ET LEURS UTILISATIONS**
[72] CHEN, WENLAN ALEX, US
[72] MAUTINO, MARIO R., US
[72] MARTIN, BRIAN, US
[71] NEWLINK GENETICS CORPORATION, US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/025702)
[87] (WO2014/151423)
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[25] EN
[54] **USE OF QUINOLINE DERIVATIVES FOR IMPROVING PLANT YIELD**
[54] **UTILISATION DE DERIVES DE QUINOLEINE POUR AMELIORER LE RENDEMENT AGRICOLE**
[72] BICKERS, UDO, DE
[72] LEHR, STEFAN, FR
[72] BONFIG-PICARD, GEORG, DE
[72] SCHMIDT, MATHIAS, DE
[72] HILLS, MARTIN JEFFREY, DE
[72] RUIZ-SANTAELLA MORENO, JUAN PEDRO, DE
[72] HACKER, ERWIN, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-09-02
[86] 2014-03-03 (PCT/EP2014/054030)
[87] (WO2014/135481)
[30] EP (13157807.2) 2013-03-05

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[51] **Int.Cl. A01N 25/30 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **NOVEL FORMULATION ADDITIVES, PRODUCTION AND USE THEREOF**
[54] **NOUVEAUX AUXILIAIRES DE FORMULATION, LEUR PRODUCTION ET LEUR UTILISATION**
[72] SCHNABEL, GERHARD, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2015-09-02
[86] 2014-03-05 (PCT/EP2014/054292)
[87] (WO2014/135606)
[30] DE (10 2013 003 655.0) 2013-03-05

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/00 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR NEOPLASIA TREATMENT**
[54] **POLYTHERAPIE POUR UN TRAITEMENT ANTI-NEOPLASIQUE**
[72] ADAM, PAUL, DE
[72] FRIEDBICHLER, KATRIN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-09-02
[86] 2014-03-06 (PCT/EP2014/054300)
[87] (WO2014/135611)
[30] EP (13158228.0) 2013-03-07

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[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/18 (2006.01) A61K 31/381 (2006.01) A61K 31/435 (2006.01) A61P 29/00 (2006.01) C07C 311/19 (2006.01) C07D 213/40 (2006.01) C07D 333/34 (2006.01)**
[25] EN
[54] **NOVEL SULFONAMIDE TRPA1 RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX ANTAGONISTES DES RECEPTEURS TRPA1 DE TYPE SULFONAMIDE**
[72] FRUTTAROLO, FRANCESCA, IT
[72] PAVANI, MARIA GIOVANNA, IT
[72] BENCIVENNI, SERENA, IT
[72] GATTI, RAFFAELE, IT
[72] NAPOLETANO, MAURO, IT
[71] ARIO PHARMA LIMITED, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/EP2014/054310)
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[30] EP (13158046.6) 2013-03-06

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[51] **Int.Cl. A61K 38/01 (2006.01) A61K 9/06 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **TREATMENT AND PROPHYLAXIS OF RADIATION DERMATITIS**
[54] **TRAITEMENT ET PROPHYLAXIE DE RADIODERMITE**
[72] LAIT, MARK, GB
[72] BISHOP, GEORGE, US
[71] WATER-JEL EUROPE LLP, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/EP2014/054319)
[87] (WO2014/135622)
[30] GB (1304041.5) 2013-03-06
[30] US (61/773,225) 2013-03-06

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[54] **CARBONYLATION PROCESS**
[54] **PROCEDE DE CARBONYLATION**
[72] DITZEL, EVERT JAN, GB
[72] GAGEA, BOGDAN COSTIN, GB
[72] HAZEL, NICHOLAS JOHN, GB
[72] SUNLEY, JOHN GLENN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/EP2014/054392)
[87] (WO2014/135660)
[30] EP (13158468.2) 2013-03-08

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[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 9/32 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **ESTABLISHING COMMUNICATION**
[54] **ETABLISSEMENT D'UNE COMMUNICATION**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/024859)
[87] (WO2014/151059)
[30] US (13/843,643) 2013-03-15

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[51] **Int.Cl. B01F 5/12 (2006.01) B01F 15/02 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **HYDRAULIC MIXING DEVICE FOR SPRAYER SYSTEM**
[54] **DISPOSITIF DE MELANGE HYDRAULIQUE POUR SYSTEME DE PULVERISATEUR**
[72] CICENAS, CHRIS W., US
[72] HSU, PAUL, US
[72] HAVLOVITZ, PAUL M., US
[71] OMS INVESTMENTS, INC., US
[85] 2015-09-04
[86] 2014-03-10 (PCT/US2014/022643)
[87] (WO2014/164508)
[30] US (13/794,228) 2013-03-11

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[25] EN
[54] **INDOLE AND AZAINDOLE DERIVATIVES EACH HAVING AMPK-ACTIVATING ACTIVITY**
[54] **DERIVES D'INDOLE ET D'AZAINDOLE AYANT CHACUN UNE ACTIVITE D'ACTIVATION D'AMPK**
[72] TAMURA, YUUSUKE, JP
[72] KOJIMA, EIICHI, JP
[72] IKEMOTO, HIDAKA, JP
[72] HINATA, YU, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2015-08-26
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[54] **ELECTRIC CURRENT MEASURING APPARATUS**
[54] **DISPOSITIF DE MESURE DE COURANT**
[72] KONNO, YOSHIHIRO, JP
[72] SASAKI, MASARU, JP
[71] ADAMANT CO., LTD., JP
[85] 2015-09-01
[86] 2014-02-27 (PCT/JP2014/001080)
[87] (WO2014/136411)
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[51] **Int.Cl. E05F 15/78 (2015.01) E05F 15/43 (2015.01) G01V 8/12 (2006.01)**
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[54] **METHOD FOR OPENING DOORS**
[54] **PROCEDE POUR OUVRIR DES PORTES**
[72] FAGERSAND, PAUL NICHOLAY, NO
[72] BRANDAL, AUDUN OLAV, NO
[71] STOPLIGHT AS, NO
[85] 2015-09-02
[86] 2014-03-06 (PCT/IB2014/059491)
[87] (WO2014/136077)
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[25] EN
[54] **MODIFIED POLY(BETA-AMINO ESTER)S FOR DRUG DELIVERY**
[54] **POLY(BETA-AMINO-ESTERS) MODIFIES POUR L'ADMINISTRATION D'UN MEDICAMENT**
[72] BORROS GOMEZ, SALVADOR, ES
[72] RAMOS PEREZ, VICTOR, ES
[72] SEGOVIA RAMOS, NATHALY, ES
[72] DOSTA PONS, PERE, ES
[71] INSTITUT QUIMIC DE SARRIA CETS FUNDACIO PRIVADA, ES
[85] 2015-09-02
[86] 2014-03-10 (PCT/IB2014/059594)
[87] (WO2014/136100)
[30] GB (1304245.2) 2013-03-08

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[25] EN
[54] **STREAM DEBRIS RESTRAINING STRUCTURE**
[54] **STRUCTURE DE RETENUE DE DEBRIS DE COURS D'EAU**
[72] ARMANINI, ARONNE, IT
[71] OFFICINE MACCAFERRI S.P.A., IT
[85] 2015-09-02
[86] 2014-03-12 (PCT/IB2014/059684)
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[30] IT (TO2013A000200) 2013-03-15

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[25] EN
[54] **POWER SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE**
[72] IMAI, NAOYA, JP
[72] IKEDA, MASATAKA, JP
[72] YAMAGUCHI, YASUKAZU, JP
[72] EGUCHI, HIROYUKI, JP
[72] FUJIKAWA, GO, JP
[71] HONDA MOTOR CO., LTD., JP
[71] SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., JP
[85] 2015-09-02
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[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF DIMETHYL ETHER**
[54] **PROCEDE POUR LA CARBONYLATION D'ETHER DIMETHYLIQUE**
[72] DITZEL, EVERT JAN, GB
[72] GAGEA, BOGDAN COSTIN, GB
[72] SUNLEY, JOHN GLENN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/EP2014/054397)
[87] (WO2014/135663)
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[54] **INQUIRY SKILLS TUTORING SYSTEM**
[54] **SYSTEME DE TUTORAT DE COMPETENCES DE RECHERCHE**
[72] GOBERT, JANICE D., US
[72] BAKER, RYAN S., US
[72] SAO PEDRO, MICHAEL A., US
[71] WORCESTER POLYTECHNIC INSTITUTE, US
[85] 2015-09-02
[86] 2014-01-29 (PCT/US2014/013615)
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[54] **APPARATUSES AND METHODS FOR GAS EXTRACTION FROM RESERVOIRS**
[54] **APPAREILS ET PROCEDES POUR EXTRACTION DE GAZ A PARTIR DE RESERVOIRS**
[72] CARLETON, KURT, US
[71] CARLETON, KURT, US
[85] 2015-09-02
[86] 2014-02-18 (PCT/US2014/016782)
[87] (WO2014/137579)
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[25] EN
[54] **NON-INVASIVE FETAL SEX DETERMINATION**
[54] **DETERMINATION NON INVASIVE DU SEXE F□TAL**
[72] OLIPHANT, ARNOLD, US
[72] STRUBLE, CRAIG, US
[72] WANG, ERIC, US
[71] ARIOSA DIAGNOSTICS, INC., US
[85] 2015-09-02
[86] 2014-02-19 (PCT/US2014/017092)
[87] (WO2014/137593)
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[51] **Int.Cl. H04M 11/02 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK WITH REMOTE MONITORING**
[54] **SERRURE ELECTRONIQUE AVEC TELESURVEILLANCE**
[72] ALMOMANI, NEDAL AKRAM, US
[72] MARIDAKIS, MICHAEL, US
[72] GLUCHOWSKI, GREG, US
[71] SPECTRUM BRANDS, INC., US
[85] 2015-09-02
[86] 2014-02-19 (PCT/US2014/017099)
[87] (WO2014/163806)
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[25] EN
[54] **MAIZE STRESS RELATED TRANSCRIPTION FACTOR 18 AND USES THEREOF**
[54] **FACTEUR DE TRANSCRIPTION 18 ASSOCIE AU STRESS DU MAIS ET SES UTILISATIONS**
[72] AYELE, MULU, US
[72] FENG, DONGSHENG, US
[72] HUNT, JOANNE E., US
[72] ROESLER, KEITH R., US
[72] SELINGER, DAVID A., US
[72] SIVASANKAR, SOBHANA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/025862)
[87] (WO2014/160122)
[30] US (61/782,509) 2013-03-14

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[51] **Int.Cl. H04L 29/12 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **COMMUNICATIONS UNIT FOR AN INDUSTRIAL PROCESS NETWORK**
[54] **UNITE DE COMMUNICATION POUR UN RESEAU DE PROCESSUS INDUSTRIEL**
[72] BORGESON, DALE WARREN, US
[72] MAALOUF, GABRIEL ASSAAD, US
[72] BENSON, ROGER ROB, US
[72] BOYD, CARRO LYNEL, US
[71] ROSEMOUNT INC., US
[85] 2015-09-01
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[25] EN
[54] **COMMON LIGHT CHAIN MOUSE**
[54] **SOURIS A CHAINE LEGERE CLASSIQUE**
[72] BABB, ROBERT, US
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] STEVENS, SEAN, US
[72] DAVIS, SAMUEL, US
[72] BUCKLER, DAVID R., US
[72] MEAGHER, KAROLINA A., US
[72] MURPHY, ANDREW J., US
[72] LEVENKOVA, NATASHA, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/025982)
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[25] EN
[54] **AIR CONDITIONING SYSTEM INCLUDING-PRESSURE CONTROL DEVICE AND BYPASS VALVE**
[54] **SYSTEME DE CONDITIONNEMENT D'AIR QUI COMPREND UN DISPOSITIF DE COMMANDE ET UN CLAPET DE DERIVATION**
[72] HATANAKA, KENSAKU, JP
[72] SHINOZAKI, KAZUYOSHI, US
[72] BUSH, JOSEPH PAUL, US
[72] FLYNN, PETER CHRISTIAN, US
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-09-02
[86] 2014-03-14 (PCT/JP2014/001477)
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[25] EN
[54] **MICE EXPRESSING A LIMITED IMMUNOGLOBULIN LIGHT CHAIN REPERTOIRE**
[54] **SOURIS EXPRIMANT UN REPERTOIRE LIMITE DE CHAINES LEGERES D'IMMUNOGLOBULINE**
[72] BABB, ROBERT, US
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] STEVENS, SEAN, US
[72] DAVIS, SAMUEL, US
[72] BUCKLER, DAVID R., US
[72] MEAGHER, KAROLINA A., US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[25] EN
[54] **PRENATAL AND LACTATION SUPPLEMENTS TO ENHANCE CENTRAL NERVOUS SYSTEM DEVELOPMENT OF OFFSPRING**
[54] **COMPLEMENTS PRENATAUX ET D'ALLAITEMENT POUR AMELIORER LE DEVELOPPEMENT DU SYSTEME NERVEUX CENTRAL D'ENFANTS**
[72] LAI, CHRON-SI, US
[72] BLOCH, TAMA, US
[72] SHERRY, CHRISTINA, US
[72] GONZALEZ, MARIA RAMIREZ, ES
[72] KUCHAN, MATTHEW, US
[72] KATZ, GARY, US
[72] DELGADO, ELENA OLIVEROS, ES
[72] SANTOS, ANGELA, ES
[71] ABBOTT LABORATORIES, US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026239)
[87] (WO2014/160286)
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[54] **ENHANCED ADAPTATION OF CORN**
[54] **ADAPTATION AMELIOREE DU MAIS**
[72] ALBERTSEN, MARC C., US
[72] FENG, DONGSHENG, US
[72] NIU, XIAOMU, US
[72] TOMES, DWIGHT, US
[72] KING, STEVEN P., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026279)
[87] (WO2014/160304)
[30] US (61/781,199) 2013-03-14

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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **CONTROLLER FOR DOWNHOLE TOOL**
[54] **ORGANE DE COMMANDE POUR OUTIL DE FOND DE TROU**
[72] XU, WEI JAKE, US
[72] ODELL, ALBERT C., II, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026280)
[87] (WO2014/151704)
[30] US (61/794,177) 2013-03-15

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[25] EN
[54] **TAP, SERVER, POURING MEMBER, AND ATTACHMENT/DETACHMENT TOOL**
[54] **ROBINET, DISTRIBUTEUR, ELEMENT DE VERSAGE ET OUTIL D'ATTACHEMENT/DETACHEMENT**
[72] TAKEI, YOSHIAKI, JP
[72] SUGIYAMA, HISAAKI, JP
[72] NARITA, HIDEKAZU, JP
[71] SAPPORO HOLDINGS LIMITED, JP
[85] 2015-09-02
[86] 2014-02-06 (PCT/JP2014/052784)
[87] (WO2014/123195)
[30] JP (2013-021665) 2013-02-06
[30] JP (2013-021667) 2013-02-06
[30] JP (2013-039978) 2013-02-28
[30] JP (2013-039991) 2013-02-28
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[25] EN
[54] **INFANT NUTRITIONAL PRODUCT WITH RRR ALPHA-TOCOPHEROL**
[54] **PRODUIT NUTRITIONNEL POUR NOURRISSON AVEC RRR ALPHA-TOCOPHEROL**
[72] LAI, CHRON-SI, US
[72] KUCHAN, MATTHEW, US
[72] KATZ, GARY, US
[71] ABBOTT LABORATORIES, US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026339)
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[30] US (61/778,653) 2013-03-13

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[54] **INHIBITING OR REDUCING FUNGAL GROWTH**
[54] **INHIBITION OU REDUCTION DE LA CROISSANCE FONGIQUE**
[72] PIERCE, GEORGE E., US
[72] CROW, SIDNEY, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026371)
[87] (WO2014/160354)
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[30] US (61/783,573) 2013-03-14

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[51] **Int.Cl. H01Q 7/06 (2006.01) G06K 17/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **ANTENNA DEVICE**
[54] **DISPOSITIF D'ANTENNE**
[72] OTSUKI, TAKASHI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-09-02
[86] 2014-03-13 (PCT/JP2014/057630)
[87] (WO2014/142345)
[30] JP (2013-053237) 2013-03-15
[30] JP (2013-070150) 2013-03-28
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[51] **Int.Cl. A61K 38/20 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **CHIMERIC CYTOKINE FORMULATIONS FOR OCULAR DELIVERY**
[54] **FORMULATIONS DE CYTOKINE CHIMERIQUE POUR ADMINISTRATION OCULAIRE**
[72] ZARBIS-PAPASTOITSIS, GREGORY, US
[72] LOWDEN, PATRICIA, US
[72] CHANG, BYEONG, US
[71] ELEVEN BIOTHERAPEUTICS, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026416)
[87] (WO2014/160371)
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[51] **Int.Cl. A63B 21/04 (2006.01) A63B 21/00 (2006.01) A63B 21/055 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE FOR GUIDING A LINE OF A FITNESS APPARATUS**
[54] **DISPOSITIF POUVANT ETRE PORTE POUR GUIDER UNE LIGNE D'UN APPAREIL D'ENTRAINEMENT**
[72] BOEKEMA, ROBBERT JACOBUS JOHANNES, NL
[71] INTELECT B.V., NL
[85] 2015-09-02
[86] 2014-03-04 (PCT/NL2014/050130)
[87] (WO2014/137210)
[30] NL (2010395) 2013-03-05

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[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) C07C 213/00 (2006.01) C07C 215/28 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 2-AMINO-1,3-PROPANE DIOL COMPOUNDS AND SALTS THEREOF**
[54] **PROCEDE POUR LA PREPARATION DE COMPOSES DE 2-AMINO-1,3-PROPANEDIOL ET DE SELS DE CEUX-CI**
[72] KUMAR, KOTHAKONDA KIRAN, IN
[72] ASWATHANARAYANAPPA, CHANDRASHEKAR, IN
[72] CHANDREGOWDA, DHARSHAN JAKKALI, IN
[72] DUVVA, CHANDRASEKHAR, IN
[72] PULLELA, VENKATA SRINIVAS, IN
[71] BIOCON LIMITED, IN
[85] 2015-09-02
[86] 2014-03-04 (PCT/IB2014/059423)
[87] (WO2014/136047)
[30] IN (951/CHE/2013) 2013-03-05

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[25] EN
[54] **VISCOSIFIER FOR OIL WELL FLUIDS**
[54] **AMELIORANT D'INDICE DE VISCOSITE POUR FLUIDES DE PUITS DE PETROLE**
[72] AL-BAGOURY, MOHAMED, NO
[72] AAMODT, ARIANEH, NO
[71] ELKEM AS, NO
[85] 2015-09-02
[86] 2014-03-18 (PCT/NO2014/050039)
[87] (WO2014/148917)
[30] NO (20130411) 2013-03-20

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[51] **Int.Cl. A61K 39/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR LIVE, ATTENUATED ALPHAVIRUS FORMULATIONS**
[54] **COMPOSITIONS ET PROCEDES POUR FORMULATIONS D'ALPHAVIRUS ATTENUE VIVANT**
[72] STINCHCOMB, DAN T., US
[72] LIVENGOOD, JILL A., US
[72] VARGA, LASZLO, US
[71] TAKEDA VACCINES, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026570)
[87] (WO2014/151855)
[30] US (61/784,122) 2013-03-14

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[51] **Int.Cl. C07F 7/10 (2006.01) C07D 249/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DEFERASIROX**
[54] **PROCEDE POUR LA PREPARATION DE DEFERASIROX**
[72] KUMAR, KOTHAKONDA KIRAN, IN
[72] DAMODAR, REDDY GEARU, IN
[72] PULLELA, VENKATA SRINIVAS, IN
[71] BIOCON LIMITED, IN
[85] 2015-09-02
[86] 2014-03-05 (PCT/IB2014/059456)
[87] (WO2014/136062)
[30] IN (975/CHE/2013) 2013-03-06

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[51] **Int.Cl. B60K 15/10 (2006.01) B60K 15/00 (2006.01) B60K 15/05 (2006.01) F02D 41/22 (2006.01)**
[25] EN
[54] **IGNITION DISCONNECT**
[54] **DECONNEXION DE L'ALLUMAGE**
[72] SLOAN, TODD, CA
[72] FORSBERG, CHRIS, CA
[72] LAYCOCK, JASON, CA
[71] AGILITY FUEL SYSTEMS, INC., US
[85] 2015-09-02
[86] 2013-03-19 (PCT/US2013/033029)
[87] (WO2013/142536)
[30] US (61/612,902) 2012-03-19
[30] US (13/843,041) 2013-03-15

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **COUPLINGS FOR EXPANDABLE TUBULAR**
[54] **ACCOUPLEMENTS POUR TUBULURE EXTENSIBLE**
[72] DELANGE, RICHARD W., US
[72] OSBURN, SCOTT H., US
[72] HOSSAIN, SYED, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-01
[86] 2014-03-13 (PCT/US2014/026615)
[87] (WO2014/151886)
[30] US (61/789,901) 2013-03-15

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[13] A1
[51] **Int.Cl. B60K 15/07 (2006.01) B60K 15/063 (2006.01) B60K 15/067 (2006.01) B60K 15/077 (2006.01)**
[25] EN
[54] **STRAP GUIDE AND TANK MOUNTING FIXTURE**
[54] **GUIDE DE SANGLE ET MONTURE DE MONTAGE DE RESERVOIR**
[72] SLOAN, TODD, CA
[72] FORSBERG, CHRIS, CA
[72] WARNER, MARK, US
[72] HENRIQUEZ, HERMAN, US
[71] AGILITY FUEL SYSTEMS, INC., US
[71] QUANTUM FUEL SYSTEMS TECHNOLOGIES WORLDWIDE, INC., US
[85] 2015-09-02
[86] 2013-03-21 (PCT/US2013/033368)
[87] (WO2013/142729)
[30] US (61/613,928) 2012-03-21
[30] US (13/829,297) 2013-03-14

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[72] DILTS, DEBORAH ANN, US
[72] JANSEN, KATHRIN UTE, US
[72] MORAN, JUSTIN KEITH, US
[72] RUPPEN, MARK EDWARD, US
[72] VIDUNAS, EUGENE JOSEPH, US
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[54] **SYSTEMES ET PROCEDES DE GESTION DE DISPOSITIF D'IDENTIFICATION RADIO**
[72] JONES, NICHOLAUS A., US
[72] BOURLON, JARROD LEE, US
[72] STIEFEL, THOMAS E., US
[71] WAL-MART STORES, INC., US
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[54] **IMMUNE-MODIFYING PARTICLES FOR THE TREATMENT OF INFLAMMATION**
[54] **PARTICULES DE MODIFICATION IMMUNITAIRE POUR LE TRAITEMENT D'INFLAMMATION**
[72] KING, NICHOLAS, AU
[72] GETTS, DANIEL, US
[71] COUR PHARMACEUTICALS DEVELOPMENT COMPANY, US
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[54] **SYSTEME D'OPTIMISEUR DE CONCEPTION**
[72] SAVIAN, SCOTT, US
[72] SHETTY, SANDESH, US
[72] SBEGLIA, ADAM, US
[71] C&D ZODIAC, INC., US
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[54] **INHIBITEURS DE TRIPEPTIDE EPOXY CETONE PROTEASE**
[72] MCMINN, DUSTIN, US
[72] JOHNSON, HENRY, US
[72] BOWERS, SIMEON, US
[72] MOEBIUS, DAVID C., US
[71] ONYX THERAPEUTICS, INC., US
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[54] **ADDITIF POUR FLUIDE DE FORAGE POUR LA PERTE DE CIRCULATION ET LE RENFORCEMENT DU PUITS DE FORAGE**
[72] ZHOU, CHANGJUN, US
[72] DERWIN, DAVID J., US
[72] WAWRZOS, FRANK A, US
[71] SUPERIOR GRAPHITE CO., US
[85] 2015-09-02
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[54] **DEVICES, SYSTEMS AND METHODS FOR AN OSCILLATING CROWN DRIVE FOR ROTATIONAL ATHERECTOMY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR L'ENTRAINEMENT D'UNE COURONNE D'OSCILLATION POUR L'ATHERECTOMIE ROTATIVE**
[72] HIGGINS, JOSEPH PETER, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
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[54] **WATER-BASED COMPOSITIONS THAT RESIST DIRT PICK-UP**
[54] **COMPOSITIONS A BASE D'EAU PERMETTANT D'EVITER SENSIBLEMENT UN DEPOT DE SALISSURES**
[72] HIBBEN, MARY JANE, US
[72] WILDMAN, MIKE C., US
[72] KILLILEA, T. HOWARD, US
[72] HARVEY, IAIN, US
[71] VALSPAR SOURCING, INC., US
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[54] **METHODS OF MANUFACTURE AND SYNTHESIS OF AMINO ACID LINKING GROUPS CONJUGATED TO COMPOUNDS USED FOR TARGETED IMAGING OF TUMORS**
[54] **PROCEDES DE FABRICATION ET DE SYNTHESE DE GROUPES DE LIAISON D'ACIDE AMINE CONJUGUES A DES COMPOSES UTILISES POUR L'IMAGERIE CIBLEE DE TUMEURS**
[72] KULARATNE, SUMITH A., US
[72] GAGARE, PRAVIN, US
[72] NOSHI, MOHAMMAD, US
[71] ON TARGET LABORATORIES LLC, US
[85] 2015-09-02
[86] 2013-10-04 (PCT/US2013/063593)
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[54] **SECURITY SYSTEM AND METHOD OF MARKING AN INVENTORY ITEM AND/OR PERSON IN THE VICINITY**
[54] **SYSTEME DE SECURITE ET PROCEDE DE MARQUAGE D'UN ARTICLE D'INVENTAIRE ET/OU D'UNE PERSONNE A PROXIMITE**
[72] BERRADA, ABDELKRIM, US
[72] LIANG, MINGHWA BENJAMIN, US
[72] JUNG, LAWRENCE, US
[72] JENSEN, KURT, US
[71] APPLIED DNA SCIENCES, INC., US
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[54] **CAPTEURS POUR LEVE ELECTROSISMIQUE ET SISMOELECTRIQUE PASSIF**
[72] ENGLAND, ROBERT, US
[72] THOMPSON, ARTHUR, US
[72] KATZ, ALAN, US
[72] RAHMAN, MOHAMMAD, US
[72] DEVINENI, NAGA P., US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
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[54] **METHOD FOR FORMING A GAS TURBINE ENGINE COMPOSITE AIRFOIL ASSEMBLY AND CORRESPONDING AIRFOIL ASSEMBLY**
[54] **PROCEDE DE FORMATION D'UN ENSEMBLE AILE PORTANTE COMPOSITE DE MOTEUR A TURBINE A GAZ ET ENSEMBLE AILE PORTANTE CORRESPONDANTE**
[72] USKERT, RICHARD C., US
[72] THOMAS, DAVID J., US
[72] STEFFIER, WAYNE S., US
[72] SHINAVSKI, ROBERT J., US
[72] CHAMBERLAIN, ADAM L., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **ELECTRONIC LOCKSET WITH MULTI-SOURCE ENERGY HARVESTING CIRCUIT**
[54] **SERRURE ELECTRONIQUE AVEC CIRCUIT COLLECTEUR A SOURCE D'ENERGIE MULTIPLE**
[72] NGUYEN, THUAN, US
[72] MARIDAKIS, MICHAEL, US
[72] BROWN, TROY, US
[72] ALMOMANI, NEDAL AKRAM, US
[71] SPECTRUM BRANDS, INC., US
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[25] EN
[54] **SULFUR MANAGEMENT FOR PROCESSES AND CONTROL SYSTEMS FOR THE EFFICIENT ANAEROBIC CONVERSION OF HYDROGEN AND CARBON OXIDES TO ALCOHOLS**
[54] **GESTION DE SOUFRE POUR DES PROCEDES ET DES SYSTEMES DE REGULATION POUR LA CONVERSION ANAEROBIE EFFICACE D'HYDROGENE ET D'OXYDES DE CARBONE EN ALCOOLS**
[72] TOBEY, RICHARD E., US
[71] COSKATA, INC., US
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[54] **METHODS AND TOOLS FOR DIRECTIONAL ELECTROMAGNETIC WELL LOGGING**
[54] **PROCEDES ET OUTILS POUR DIAGRAPHIE ELECTROMAGNETIQUE DE PUITS**
[72] YANG, JIAN, US
[71] YANG, JIAN, US
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[54] **BENZOIMIDAZOL-2-YLPYRIMIDINES MODULATRICES DU RECEPTEUR DE L'HISTAMINE H4**
[72] HICKEY, MAGALI B., US
[72] HORNS, STEFAN, CH
[72] LOCHNER, SUSANNE, DE
[72] CONZA, MATTEO, CH
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **GAS TURBINE ENGINE COMPRISING AN OUTBOARD INSERTION SYSTEM OF VANES AND CORRESPONDING ASSEMBLING METHOD**
[54] **MOTEUR A TURBINE A GAZ COMPRENANT UN SYSTEME D'INSERTION D'AUBES PAR L'EXTERIEUR ET METHODE D'ASSEMBLAGE CORRESPONDANT**
[72] CADIEUX, MICHEL, CA
[71] ROLLS-ROYCE CANADA, LTD., CA
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[54] **CELLULES HOTES ET PROCEDES D'UTILISATION**
[72] JIN, YONGHWAN, US
[72] ZHU, YUAN, US
[71] GLAXOSMITHKLINE LLC, US
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[54] **PROCEDE POUR LA COLORATION DE BALLES DE GOLF ET BALLES GOLF COLOREES**
[72] TUTMARK, BRADLEY C., US
[72] SCHOBORG, ANNA, US
[72] CHANG, YIHUA, US
[71] NIKE INNOVATE C.V., US
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[54] **DEVICES FOR BIN SWEEP OPERATIONS**
[54] **DISPOSITIFS POUR OPERATIONS DE BALAYAGE DE CUVE**
[72] VANDER VORSTE, MICHAEL DWIGHT, US
[72] WOLF, JASON C., US
[72] BORDEWYK, JOEL A., US
[71] POET RESEARCH, INC., US
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[54] **SELF-STRAPPING ROUND BALE TRAILER**
[54] **REMORQUE POUR BALLES CYLINDRIQUES A CERCLAGE AUTOMATIQUE**
[72] WIRT, ADAM R., US
[71] POET RESEARCH, INC., US
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[54] **ENSEMBLE COUDE AJUSTABLE POUR UN MOTEUR DE FOND**
[72] MARCHAND, NICHOLAS RYAN, CA
[72] PRILL, JONATHAN RYAN, CA
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **DISPOSITIF DE VERROUILLAGE D'ACCES DE SERINGUE IV**
[72] WITT, ERIK K., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-09-02
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[54] **ENSEMBLE VERROU A PENE DORMANT**
[72] ROMERO, OSCAR, US
[71] SPECTRUM BRANDS, INC., US
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[54] **POTENT AND SELECTIVE INHIBITORS OF MONOAMINE TRANSPORTERS; METHOD OF MAKING; AND USE THEREOF**
[54] **INHIBITEURS PUISSANTS ET SELECTIFS DE TRANSPORTEURS DE MONOAMINE; PROCEDE DE FABRICATION; ET LEUR UTILISATION**
[72] NEWMAN, AMY HAUCK, US
[72] OKUNOLA-BAKARE, OLUYOMI M., US
[72] CAO, JIANJING, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **DUAL SGLT1/SGLT2 INHIBITORS**
[54] **INHIBITEURS DOUBLES DE SGLT1/SGLT2**
[72] GAUL, MICHEAL, US
[72] KUO, GEE-HONG, US
[72] XU, GUOZHANG, US
[72] ZHAO, BAO-PING, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **APPLICATEURS DE MICROPROJECTION**
[72] LE, ANTHONY, US
[72] BOURNE, DOUG, US
[72] SHASTRY, ASHUTOSH, US
[72] WORSHAM, ROBERT WADE, US
[72] SINGH, PARMINDER, US
[71] CORIUM INTERNATIONAL, INC., US
[85] 2015-09-02
[86] 2014-03-07 (PCT/US2014/021841)
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[30] US (61/778,274) 2013-03-12

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[51] **Int.Cl. G01N 27/327 (2006.01) G01N 33/487 (2006.01)**
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[54] **ANALYTE DETECTION METER AND ASSOCIATED METHOD OF USE**
[54] **DISPOSITIF DE MESURE DE DETECTION D'ANALYTE ET PROCEDE D'UTILISATION ASSOCIE**
[72] IYENGAR, SRIDHAR, US
[72] HARDING, IAN, GB
[72] WILLIAMS, RICHARD, US
[72] CAI, HUA KEVIN, US
[71] AGAMATRIX, INC., US
[85] 2015-09-02
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[25] EN
[54] **TREATMENT OF PETS WITH SIRTUIN ACTIVATORS**
[54] **TRAITEMENT D'ANIMAUX DOMESTIQUES COMPORTANT DES ACTIVATEURS DE SIRTUINE**
[72] ZEMEL, MICHAEL, US
[72] BRUCKBAUER, ANTJE, US
[71] NUSIRT SCIENCES, INC., US
[85] 2015-09-02
[86] 2014-02-14 (PCT/US2014/016592)
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[30] US (61/800,266) 2013-03-15

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[25] EN
[54] **SURGICAL FASTENERS HAVING ARTICULATING JOINTS AND DEFLECTABLE TIPS**
[54] **ELEMENTS DE FIXATION CHIRURGICAUX AYANT DES JOINTS D'ARTICULATION ET DES POINTES ORIENTABLES**
[72] MIKSZA, ANTHONY, US
[72] NERING, ROBERT, US
[72] COHN, SIMON, US
[72] DANIEL, MATTHEW D., US
[72] JARRETT, JEREMY D., US
[71] ETHICON, INC., US
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[51] **Int.Cl. C07D 487/12 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF D-GLUCITOL, 1-DEOXY-1-(METHYLAMINO)-, 1-(6-AMINO-3, 5-DIFLUOROPYRIDINE-2-YL)-8-CHLORO-6-FLUORO-1,4-DIHYDRO-7-(3-HYDROXYAZETIDIN-1-YL)-4-OXO-3-QUINOLINECARBOXYLATE**
[54] **FORMES CRISTALLINES DE D-GLUCITOL, 1-DESOXY-1-(METHYLAMINO)-, 1-(6-AMINO-3, 5-DIFLUOROPYRIDINE-2-YL)-8-CHLORO-6-FLUORO-1, 4-DIHYDRO-7-(3-HYDROXYAZETIDIN-1-YL)-4-OXO-3-QUINOLINECARBOXYLATE**
[72] HANSENLMANN, ROGER, US
[72] REEVE, MAXWELL M., US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2015-09-02
[86] 2014-03-07 (PCT/US2014/021946)
[87] (WO2014/138639)
[30] US (61/775,089) 2013-03-08

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[51] **Int.Cl. A61K 31/49 (2006.01) A61K 31/4748 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **PAIN MEDICINE COMBINATION AND USES THEREOF**
[54] **COMBINAISON DE MEDICAMENT ANTIDOULEUR ET SES UTILISATIONS**
[72] JAMES, LAWRENCE R., US
[72] JAMES, LAURA A., US
[71] MINDLAB LLC, US
[85] 2015-09-02
[86] 2014-03-07 (PCT/US2014/022050)
[87] (WO2014/138669)
[30] US (61/774,113) 2013-03-07

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[25] EN
[54] **CONCENTRATED AQUEOUS AZALIDE FORMULATIONS**
[54] **FORMULATIONS AQUEUSES CONCENTREES D'AZALIDE**
[72] BOWMAN, LYLE M., US
[72] HOU, SUI YEN EDDIE, US
[72] NGUYEN, TANG, US
[71] INSITE VISION INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-07 (PCT/US2014/022084)
[87] (WO2014/150067)
[30] US (13/843,267) 2013-03-15

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[51] **Int.Cl. C07C 17/25 (2006.01) C07C 17/04 (2006.01) C07C 17/06 (2006.01) C07C 17/10 (2006.01) C07C 19/01 (2006.01) C07C 21/04 (2006.01) C07C 21/073 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED ALKANES**
[54] **PROCEDE POUR LA PRODUCTION D'ALCANES CHLORES**
[72] TIRTOWIDJOJO, MAX M., US
[72] LAITAR, DAVID S., US
[72] GRANDBOIS, MATTHEW L., US
[72] KRUPER, WILLIAM J., JR., US
[72] CALVERLEY, EDWARD M., US
[71] BLUE CUBE IP LLC, US
[85] 2015-09-02
[86] 2014-03-07 (PCT/US2014/022164)
[87] (WO2014/164368)
[30] US (61/775,497) 2013-03-09

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[51] **Int.Cl. B07B 1/46 (2006.01) B07B 13/16 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **VECTOR MAXIMIZING SCREEN**
[54] **ECRAN DE MAXIMISATION VECTORIELLE**
[72] LARSON, THOMAS ROBERT, US
[72] DUFILHO, PAUL WILLIAM, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-09-02
[86] 2014-03-08 (PCT/US2014/022172)
[87] (WO2014/138714)
[30] US (61/775,177) 2013-03-08
[30] US (14/200,515) 2014-03-07

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[51] **Int.Cl. F41H 5/02 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **VACUUM PANELS USED TO DAMPEN SHOCK WAVES IN BODY ARMOR**
[54] **PANNEAUX DE VIDE UTILISES POUR AMORTIR LES ONDES DE CHOC DANS UNE ARMURE**
[72] ARDIFF, HENRY GERARD, US
[72] WAGNER, LORI L., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-09-02
[86] 2014-03-09 (PCT/US2014/022206)
[87] (WO2014/197022)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61B 17/20 (2006.01)**
[25] EN
[54] **MICROARRAY WITH POLYMER-FREE MICROSTRUCTURES, METHODS OF MAKING, AND METHODS OF USE**
[54] **MICRO-RESEAU AYANT DES MICROSTRUCTURES SANS POLYMERE, PROCEDES DE FABRICATION ET PROCEDES D'UTILISATION**
[72] DING, ZHONGLI, US
[72] CHEN, GUOHUA, US
[72] SINGH, PARMINDER, US
[71] CORIUM INTERNATIONAL, INC., US
[85] 2015-09-02
[86] 2014-03-10 (PCT/US2014/022859)
[87] (WO2014/150293)
[30] US (61/792,715) 2013-03-15

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[51] **Int.Cl. G01V 3/30 (2006.01) E21B 47/01 (2012.01) G01V 13/00 (2006.01)**
[25] EN
[54] **RESTORABLE ANTENNAE APPARATUS AND SYSTEM FOR WELL LOGGING**
[54] **APPAREIL D'ANTENNE RESTAURABLE, ET SYSTEME DE DIAGRAPHIE AU FOND DU TROU**
[72] OKONKWO, CHIDIEBELE GABRIEL, US
[72] LI, QIMING, US
[72] LI, ANZONG, CN
[72] LI, CHUANWEI, CN
[72] ZHU, JUN, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[71] OLIDEN TECHNOLOGY, LLC, US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023053)
[87] (WO2014/150361)
[30] US (13/849,231) 2013-03-22

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[51] **Int.Cl. E21B 47/01 (2012.01) G01V 3/30 (2006.01)**
[25] EN
[54] **WELL LOGGING APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE DIAGRAPHIE DE PUITS**
[72] OKONKWO, CHIDIEBELE GABRIEL, US
[72] LI, QIMING, US
[72] LI, ANZONG, CN
[72] LI, CHUANWEI, CH
[72] ZHU, JUN, CN
[71] CHINA NATIONAL PETROLEUM CORPORATION, CN
[71] OLIDEN TECHNOLOGY, LLC, US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023124)
[87] (WO2014/150389)
[30] US (13/849,332) 2013-03-22

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[51] **Int.Cl. C04B 28/02 (2006.01)**
[25] EN
[54] **PARTICLE STABILIZED FOAM, AND SLURRIES, PRODUCT, AND METHODS RELATED THERETO**
[54] **MOUSSE STABILISEE PAR DES PARTICULES, ET BOUILLIES, PRODUIT ET PROCEDES ASSOCIES**
[72] ALDABAIBEH, NASER, US
[72] NATESAIYER, KUMAR, US
[72] DUBEY, ASHISH, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023305)
[87] (WO2014/159381)
[30] US (61/780,410) 2013-03-13
[30] US (14/030,398) 2013-09-18

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[51] **Int.Cl. A61K 9/06 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **INJECTABLE CONTROLLED RELEASE COMPOSITION COMPRISING HIGH VISCOSITY LIQUID CARRIER**
[54] **COMPOSITION INJECTABLE A LIBERATION CONTROLEE COMPRENANT UN VEHICULE LIQUIDE A HAUTE VISCOSITE**
[72] WRIGHT, JEREMY C., US
[72] TAMRAZ, WILMA, US
[72] LEONARD, JOHN J., US
[72] GIBSON, JOHN W., US
[72] BRANHAM, KEITH E., US
[72] SJOBECK, STEFANIA, SE
[72] BOYD, BROOKS, US
[72] RUBINO, CHRISTOPHER M., US
[71] DURECT CORPORATION, US
[71] ZOGENIX, INC., US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023397)
[87] (WO2014/164754)
[30] US (61/776,336) 2013-03-11
[30] US (61/798,874) 2013-03-15
[30] US (61/824,827) 2013-05-17

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[51] **Int.Cl. A23L 1/22 (2006.01) A23L 1/226 (2006.01) A23L 1/234 (2006.01)**
[25] EN
[54] **FLAVOR COMPOSITION CONTAINING HMG GLUCOSIDES**
[54] **COMPOSITION D'AROME CONTENANT DES GLUCOSIDES HMG**
[72] DIDZBALIS, JOHN, US
[72] MUNAFO, JOHN P., US
[71] MARS, INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023727)
[87] (WO2014/159452)
[30] US (61/785,702) 2013-03-14

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C12P 19/34 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF CELLS USING ENGINEERED TRANSDUCTION PARTICLES**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION DE CELLULES UTILISANT DES PARTICULES DE TRANSDUCTION GENETIQUEMENT TRANSFORMEES**
[72] REY, DIEGO ARIEL, US
[72] ROY, SHAUNAK, US
[72] TEIXEIRA, LEONARDO M., BR
[72] GRISWOLD, RYAN C., US
[72] MATTHEWS, DAMIAN S., US
[72] OLSON, KENNETH G., US
[72] RICHARDSON, BRUCE J., US
[72] STELLMACHER, RICK V., US
[72] YEE, VICTOR H., US
[71] GENEWEAVE BIOSCIENCES, INC., US
[85] 2015-09-02
[86] 2014-03-11 (PCT/US2014/023422)
[87] (WO2014/164768)
[30] US (61/779,177) 2013-03-13
[30] US (13/802,461) 2013-03-13

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) G01N 33/53 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **ANTIBODY DRUG CONJUGATES**
[54] **CONJUGUES ANTICORPS-MEDICAMENT**
[72] ABRAMS, TINYA, US
[72] COHEN, STEVEN, US
[72] FANTON, CHRISTIE P., US
[72] HUBER, THOMAS, CH
[72] MILLER, KATHY, US
[72] SCHLEYER, SIEW HO, US
[72] TISSOT-DAGUETTE, KATHRIN ULRIKE, DE
[72] FINNER, CATRIN, DE
[71] NOVARTIS AG, CH
[85] 2015-09-02
[86] 2014-03-12 (PCT/US2014/024597)
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[30] US (61/793,641) 2013-03-15

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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR ACHIEVING THERAPEUTICALLY EFFECTIVE DOSES OF ANTI-CD47 AGENTS**
[54] **PROCEDES D'OBTENTION DE DOSES THERAPEUTIQUEMENT EFFICACES D'AGENTS ANTI-CD47**
[72] WILLINGHAM, STEPHEN, US
[72] HOWARD, MAUREEN, US
[72] LIU, JIE, US
[72] MAJETI, RAVINDRA, US
[72] PROHASKA, SUSAN, US
[72] VOLKMER, ANNE K., US
[72] WEISSMAN, IRVING L., US
[72] VOLKMER, JENS-PETER, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-09-02
[86] 2014-02-26 (PCT/US2014/018743)
[87] (WO2014/149477)
[30] US (61/800,102) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **ALL IN ONE ANTIMICROBIAL DRESSING FOR CATHETER COVERAGE**
[54] **PANSEMENT ANTIMICROBIEN TOUT-EN-UN POUR REVETEMENT DE CATHETER**
[72] SUNG, AN-MIN JASON, US
[71] ETHICON, INC., US
[85] 2015-09-02
[86] 2014-02-27 (PCT/US2014/018857)
[87] (WO2014/137716)
[30] US (13/791,501) 2013-03-08

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[51] **Int.Cl. A61L 27/04 (2006.01) A61L 27/06 (2006.01) A61L 27/30 (2006.01)**
[25] EN
[54] **COATING FOR A TITANIUM ALLOY SUBSTRATE**
[54] **REVETEMENT POUR UN SUBSTRAT D'ALLIAGE DE TITANE**
[72] THORWARTH, KERSTIN, CH
[72] HAUERT, ROLAND, CH
[72] THORWARTH, GOTZ, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2015-09-02
[86] 2014-02-27 (PCT/US2014/018890)
[87] (WO2014/163919)
[30] US (13/793,470) 2013-03-11

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[51] **Int.Cl. C07C 17/38 (2006.01) C07C 17/389 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **PURIFYING AND STABILIZING HYDROFLUOROOLEFINS AND HYDROCHLOROFLUOROOLEFINS**
[54] **PROCEDES DE PURIFICATION ET DE STABILISATION D'HYDROFLUOROOLEFINES ET D'HYDROCHLOROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, FR
[71] ARKEMA INC., US
[85] 2015-09-02
[86] 2014-02-28 (PCT/US2014/019186)
[87] (WO2014/158663)
[30] US (61/778,623) 2013-03-13

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[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **CORRELATION TECHNIQUES FOR PASSIVE ELECTROSEISMIC AND SEISMOELECTRIC SURVEYING**
[54] **TECHNIQUES DE CORRELATION POUR ARPENTAGE ELECTROSISMIQUE ET SISMOELECTRIQUE PASSIF**
[72] THOMPSON, ARTHUR, US
[72] KATZ, ALAN, US
[72] ENGLAND, ROBERT, US
[72] RAHMAN, MOHAMMAD, US
[72] DEVINENI, NAGA P., US
[71] HUNT ENERGY ENTERPRISES, L.L.C., US
[85] 2015-09-02
[86] 2014-02-28 (PCT/US2014/019439)
[87] (WO2014/137810)
[30] US (13/785,106) 2013-03-05

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[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/22 (2006.01) B65G 47/71 (2006.01)**
[25] EN
[54] **SINGULATOR CONVEYOR**
[54] **TRANSPORTEUR SEPARATEUR**
[72] SCHROADER, STEVEN, US
[71] CINETIC SORTING CORP., US
[85] 2015-09-02
[86] 2014-02-28 (PCT/US2014/019471)
[87] (WO2014/163972)
[30] US (13/795,112) 2013-03-12

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[13] A1
[51] **Int.Cl. G09G 5/34 (2006.01) G06F 3/0482 (2013.01) G06F 3/0485 (2013.01) H04N 5/445 (2011.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **NON-LINEAR NAVIGATION OF DATA REPRESENTATION**
[54] **NAVIGATION NON LINEAIRE DANS UNE REPRESENTATION DE DONNEES**
[72] AUGUSTINE, BRUCE A., US
[72] BEUHLER, ALLYSON J., US
[72] BROOKS, KEVIN M., US
[72] TYCZ, JEFFREY E., US
[72] YUE, XIA, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-02
[86] 2014-03-01 (PCT/US2014/019727)
[87] (WO2014/149578)
[30] US (13/842,620) 2013-03-15

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **LIGATION-BASED DETECTION OF GENETIC VARIANTS**
[54] **DETECTION A BASE DE LA LIGATURE DE VARIANTS GENETIQUES**
[72] OLIPHANT, ARNOLD, US
[72] SPARKS, ANDREW, US
[72] STUELPNAGEL, JOHN, US
[72] SONG, KEN, US
[71] ARIOSA DIAGNOSTICS, INC., US
[85] 2015-09-02
[86] 2014-03-03 (PCT/US2014/019811)
[87] (WO2014/149599)
[30] US (13/840,383) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 15/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING TRIAGE CATEGORIES**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CATEGORIES DE TRIAGE**
[72] RADHAKRISHNAN, HARI, US
[72] SCERBO, MICHELLE, US
[72] HOLCOMB, JOHN B., US
[72] WADE, CHARLES E., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-09-02
[86] 2014-03-03 (PCT/US2014/019878)
[87] (WO2014/137892)
[30] US (61/772,172) 2013-03-04

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[51] **Int.Cl. B25J 9/00 (2006.01)**
[25] EN
[54] **MODULAR ROBOT SYSTEM**
[54] **SYSTEME DE ROBOT MODULAIRE**
[72] RYLAND, GRAHAM, US
[71] BAROBO, INC., US
[85] 2015-09-02
[86] 2014-03-03 (PCT/US2014/020040)
[87] (WO2014/137945)
[30] US (61/771,947) 2013-03-04

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[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 10/00 (2006.01)**
[25] EN
[54] **DRILL BIT WITH A LOAD SENSOR ON THE BIT SHANK**
[54] **TREPAN AYANT UN CAPTEUR DE CHARGE SUR LA TIGE DE TREPAN**
[72] YAO, RICHARD, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-04 (PCT/US2014/020171)
[87] (WO2014/137998)
[30] US (13/784,116) 2013-03-04

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[13] A1
[51] **Int.Cl. F01K 25/00 (2006.01) F01K 15/00 (2006.01) F01K 23/18 (2006.01) F01K 25/02 (2006.01) F01K 25/14 (2006.01)**
[25] EN
[54] **HEAT ENGINE SYSTEMS WITH HIGH NET POWER SUPERCRITICAL CARBON DIOXIDE CIRCUITS**
[54] **SYSTEMES DE MOTEUR THERMIQUE POSSEDANT DES CIRCUITS DE DIOXYDE DE CARBONE SUPERCRITIQUE A HAUTE ENERGIE NETTE**
[72] HELD, TIMOTHY, US
[72] GIEGEL, JOSHUA, US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] HELD, TIMOTHY, US
[71] GIEGEL, JOSHUA, US
[85] 2015-09-02
[86] 2014-03-04 (PCT/US2014/020242)
[87] (WO2014/138035)
[30] US (61/772,204) 2013-03-04
[30] US (61/782,400) 2013-03-14
[30] US (61/818,355) 2013-05-01

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[13] A1
[51] **Int.Cl. A01D 34/01 (2006.01) A01D 34/53 (2006.01)**
[25] EN
[54] **NOVEL TRIMMER LINE FOR STRING TRIMMERS**
[54] **NOUVEAU FIL DE COUPE POUR COUPE-HERBES**
[72] SKINNER, DAVID B., US
[71] SHAKESPEARE COMPANY, LLC, US
[85] 2015-09-02
[86] 2014-03-04 (PCT/US2014/020243)
[87] (WO2014/138036)
[30] US (61/772,166) 2013-03-04
[30] US (61/906,465) 2013-11-20

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[13] A1
[51] **Int.Cl. H04W 8/08 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING NETWORK REGISTRATION**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN ENREGISTREMENT AUPRES D'UN RESEAU**
[72] EFRATI, TZAHI, US
[71] VONAGE NETWORK LLC, US
[85] 2015-09-02
[86] 2014-03-04 (PCT/US2014/020282)
[87] (WO2014/138051)
[30] US (13/784,279) 2013-03-04

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) C07C 67/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF AN APOPTOSIS-INDUCING AGENT**
[54] **PROCEDES DE PREPARATION D'UN AGENT INDUISANT L'APOPTOSE**
[72] BARKALOW, JUFANG, US
[72] CALIFANO, JEAN-CHRISTOPHE, US
[72] CHAN, VINCENT S., US
[72] CHRISTENSEN, ALAN C., US
[72] GRIEME, TIMOTHY A., US
[72] KU, YI-YIN, US
[72] MULHERN, MATHEW M., US
[72] PU, YU-MING M., US
[71] ABBVIE INC., US
[85] 2015-09-02
[86] 2014-03-12 (PCT/US2014/024224)
[87] (WO2014/165044)
[30] US (61/780,621) 2013-03-13
[30] US (61/947,850) 2014-03-04

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[13] A1
[51] **Int.Cl. E03F 1/00 (2006.01) F16K 3/02 (2006.01) F16K 3/08 (2006.01)**
[25] EN
[54] **MIXED MEDIA ORBITAL VALVE**
[54] **VANNE ORBITALE POUR MILIEUX MIXTES**
[72] WEBER, SEBASTIEN, US
[72] BIRBECK, TIM, US
[72] TRAM, NGUYEN, US
[72] BOODAGHIANS, RAZMIK B., US
[72] HUANG, KEVIN, US
[71] MAG AEROSPACE INDUSTRIES, LLC, US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/025464)
[87] (WO2014/151319)
[30] US (13/833,426) 2013-03-15

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[13] A1
[51] **Int.Cl. A63C 17/14 (2006.01)**
[25] EN
[54] **IN-LINE SKATE BRAKING DEVICE**
[54] **DISPOSITIF DE FREINAGE DE PATIN A ROUES ALIGNEES**
[72] BATENBURG, RICHARD M., US
[71] BATMANN CONSULTING, INC., US
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[54] **HOT MELT ADHESIVE AND METHOD OF FORMING THE SAME**
[54] **ADHESIF THERMOFUSIBLE ET SON PROCEDE DE FORMATION**
[72] KUMAR, RAJESH, US
[72] LEBEDINSKI, NIKOLAY, US
[72] CAILLOUETTE, LYLE ANDREW, US
[71] BASF SE, DE
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[54] **CUTTER HAVING VARIED CAVITY DRAFT ANGLE**
[54] **DISPOSITIF DE COUPE AYANT UN ANGLE DE DEPOUILLE DE CAVITE VARIABLE**
[72] CAPAR, PAUL, US
[71] MARS, INCORPORATED, US
[85] 2015-09-02
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[54] **ENERGY MANAGEMENT SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES DE GESTION D'ENERGIE ET PROCEDES D'UTILISATION**
[72] HAMSTRA, STEPHEN A., US
[72] LINN, W. MICHAEL, US
[72] MASON, SHANE RICHARD, US
[72] GLAS, ABRAM RICHARD, US
[71] GREENSLEEVES, LLC, US
[85] 2015-09-02
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[30] US (61/785,818) 2013-03-14
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[25] EN
[54] **LOW CALORIE INFANT FORMULA CONTAINING BETA-HYDROXY-BETAMETHYLBUTYRIC ACID**
[54] **PREPARATION HYPOCALORIQUE POUR NOURRISSONS**
[72] DAVIS, STEVEN, US
[72] MARRIAGE, BARBARA, US
[72] GALLARDO, CHRISTINE, US
[72] BERGANA, MARTI, US
[71] ABBOTT LABORATORIES, US
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[54] **FASTENER INSTALLATION TOOL FOR ROOF TRUSS FRAMING AND CONSTRUCTION SYSTEM**
[54] **OUTIL D'INSTALLATION D'ELEMENT DE FIXATION POUR FERMES DE TOIT ET SYSTEME DE CONSTRUCTION**
[72] GUTHRIE, MARK J., US
[72] MAZIARZ, MICHAEL W., US
[72] MATHIEU, DAVID L., US
[72] WALTERS, KEVIN G., US
[72] GILLIS, TIMOTHY F., US
[71] HANDY & HARMAN, US
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[54] **GLATIRAMER ACETATE RESPONSE BIOMARKER MRNA POTENCY ASSAY**
[54] **ESSAI DE PUISSANCE D'ACETATE DE GLATIRAMERE PAR BIOMARQUEURS DE REPONSE ARNM**
[72] SMITH, JEFFREY P., US
[72] LIPSKY, PETER E., US
[71] MYLAN INC., US
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[54] **SYSTEMES ET PROCEDES POUR SECURITE DE DONNEES EN NUAGE**
[72] FLEISCHMAN, ERIC, US
[72] WALD, DUANE, US
[72] PETERSON, DONALD G., US
[71] DOCUSIGN, INC., US
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[54] **PORTABLE BLOOD COUNT MONITOR**
[54] **INSTRUMENT PORTABLE DE SURVEILLANCE DE NUMERATION SANGUINE**
[72] SMITH, ZACHARY, US
[72] GAO, TINGJUAN, US
[72] LANE, STEPHEN, US
[72] WACHSMANN-HOGIU, SEBASTIAN, US
[72] DWYRE, DENIS, US
[72] HEIFETZ, LAURENCE, US
[72] HOOD, JAMES, US
[72] MATTHEWS, DENNIS, US
[72] TATSUKAWA, KEITH, US
[71] TAHOE INSTITUTE FOR RURAL HEALTH RESEARCH, LLC, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **ELECTRO-MECHANICAL LOCKS WITH BEZEL TURNING FUNCTION**
[54] **SERRURES ELECTROMECANIQUES DOTEES D'UNE FONCTION DE ROTATION DE LUNETTE**
[72] QUACH, BYRON, US
[72] FARAG, HANNA OSAMA, US
[72] LIN, JAMES, US
[71] SPECTRUM BRANDS, INC., US
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[25] EN
[54] **CARM1 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE CARM1 ET LEURS UTILISATIONS**
[72] CHESWORTH, RICHARD, US
[72] MORADEI, OSCAR MIGUEL, US
[72] SHAPIRO, GIDEON, US
[72] JIN, LEI, US
[72] BABINE, ROBERT E., US
[71] EPIZYME, INC., US
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[54] **COMPOSITION D'ENGRAIS ET SON PROCEDE DE PREPARATION**
[72] PEACOCK, LAWRENCE ALAN, US
[72] FROELICH, DAN M., US
[71] THE MOSAIC COMPANY, US
[85] 2015-09-02
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[54] **POLYPEPTIDE ACTIF D'UN POINT DE VUE IMMUNOLOGIQUE**
[72] SCOVILLE, CRAIG D., US
[71] INSTITUTE OF ARTHRITIS RESEARCH, LLC, US
[85] 2015-09-02
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[54] **EXTRUDER SYSTEM AND METHOD**
[54] **SYSTEME D'EXTRUDEUSE ET PROCEDE**
[72] WILLCOCKS, NEIL, US
[72] KEEN, BRUCE, US
[72] CHISHOLM, KEITH, US
[72] SUTTLE, JAMES, US
[71] MARS, INCORPORATED, US
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[54] **MECANISME DE SUPPORT D'IMPLANT DENTAIRE INTRA-OSSEUX**
[72] ROSTAMI, EDWIN, US
[71] EDMIDENT, LLC, US
[85] 2015-09-02
[86] 2014-03-04 (PCT/US2014/020437)
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[25] EN
[54] **SOLID POLYGLYCOL-BASED BIOCOMPATIBLE PRE-FORMULATION**
[54] **PRE-FORMULATION BIOCOMPATIBLE A BASE DE POLYGLYCOL SOLIDE**
[72] ASKARI, SYED H., US
[72] CHOI, YEON S., US
[72] WAN, PAUL YUJEN, US
[71] MEDICUS BIOSCIENCES LLC, US
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[54] **SYRUP PURIFICATION BY CAPACITIVE DEIONIZATION**
[54] **PURIFICATION DE SIROP PAR DEIONISATION CAPACITIVE**
[72] KETSMAN, JOOST, BE
[72] VERCAUTEREN, RONNY LEONTINA MARCEL, BE
[72] NATALONI, LUIGI, IT
[71] CARGILL INCORPORATED, US
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[25] EN
[54] **GAS CHROMATOGRAPHIC "IN-COLUMN" SPECTROSCOPIC ANALYSIS**
[54] **ANALYSE SPECTROSCOPIQUE EN COLONNES CHROMATOGRAPHIQUES EN PHASE GAZEUSE**
[72] MCGILL, R. ANDREW, US
[72] FURSTENBERG, ROBERT, US
[72] NGUYEN, VIET K., US
[72] KENDZIORA, CHRIS, US
[72] PAPANTONAKIS, MICHAEL, US
[72] STIEVATER, TODD H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2015-09-02
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[25] EN
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[54] **AGENTS MUCOLYTIQUES THIOSACCHARIDIQUES**
[72] OSCARSON, STEFAN, IE
[72] FAHY, JOHN VINCENT, US
[72] YUAN, SHAOPENG, US
[72] CARRINGTON, STEPHEN, IE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, A CALIFORNIA CORPORATION, US
[71] UNIVERSITY COLLEGE DUBLIN, IE
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[25] EN
[54] **CHILD RESISTANT COVER FOR ORAL DOSAGE FORMS**
[54] **COUVERCLE A L'EPREUVE DES ENFANTS POUR FORMES DOSIFIEES ORALES**
[72] BRADWAY, RANDY J., US
[72] FRANK, GERALD A., US
[71] CEPHALON, INC., US
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[25] EN
[54] **BIOCOMPATIBLE HYDROGEL POLYMER MATRIX FOR DELIVERY OF CELLS**
[54] **MATRICE POLYMERE D'HYDROGEL BIOCOMPATIBLE POUR L'ADMINISTRATION DE CELLULES**
[72] ASKARI, SYED H., US
[72] HORNG, GEORGE, US
[71] MEDICUS BIOSCIENCES LLC, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/028798)
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[54] **SYSTEM AND METHOD FOR CUBIC GRAPHICAL USER INTERFACES**
[54] **SYSTEME ET PROCEDE POUR INTERFACES UTILISATEUR GRAPHIQUES CUBIQUES**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[72] LUTZ, PARNELL, US
[71] FASETTO, L.L.C., US
[85] 2015-09-02
[86] 2014-03-05 (PCT/US2014/020624)
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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 31/427 (2006.01)**
[25] EN
[54] **SOLID ORAL DOSAGE FORMULATION OF HCV INHIBITOR IN THE AMORPHOUS STATE**
[54] **FORMULATION GALENIQUE ORALE SOLIDE D'UN INHIBITEUR DU HCV A L'ETAT AMORPHE**
[72] TELANG, CHITRA, US
[72] WANG, ZEREN, US
[72] ZHONG, LI, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-09-02
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[54] **MULTI-CHAMBER INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION A CHAMBRES MULTIPLES**
[72] TENNICAN, PATRICK O., US
[72] PHIPPS, L., MYLES, US
[71] HYPROTEK, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/028820)
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[51] **Int.Cl. B24B 5/38 (2006.01) B24B 37/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POLISHING AND LUBRICATING ALUMINUM WELDING WIRE**
[54] **SYSTEME ET PROCEDE DE POLISSAGE ET DE LUBRIFICATION D'UN FIL DE SOUDAGE EN ALUMINIUM**
[72] VERNAM, LANCE T., US
[72] COOK, TIMOTHY M., US
[71] ALCOTEC WIRE CORPORATION, US
[85] 2015-09-02
[86] 2014-03-05 (PCT/US2014/020628)
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[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **CONTINUOUS EMBOLIC COIL AND METHODS AND DEVICES FOR DELIVERY OF THE SAME**
[54] **SPIRALE D'EMBOLISATION CONTINUE, ET PROCEDES ET DISPOSITIFS POUR SA POSE**
[72] CASTLEBERRY, JEFFREY, US
[72] ALDRICH, WILLIAM, US
[72] BARKENBUS, CHARLES, US
[72] NEEDLE, STAN, US
[71] ENDOSHAPE, INC., US
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[54] **AUTOMATED DESKTOP PLACEMENT**
[54] **PLACEMENT DE BUREAU AUTOMATIQUE**
[72] SURYANARAYANAN, DEEPAK, US
[72] BROWN, DAVID EVERARD, US
[72] AH KUN, MALCOM RUSSELL, US
[72] FARRELL, EUGENE MICHAEL, US
[71] AMAZON TECHNOLOGIES, INC., US
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[51] **Int.Cl. C10B 21/00 (2006.01) C10B 29/00 (2006.01)**
[25] EN
[54] **HORIZONTAL HEAT RECOVERY COKE OVENS HAVING MONOLITH CROWNS**
[54] **FOURS A COKE HORIZONTAUX A RECUPERATION DE CHALEUR COMPORTANT UNE VOUTE MONOLITHE**
[72] WEST, GARY DEAN, US
[72] QUANCI, JOHN FRANCIS, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT, LLC, US
[85] 2015-09-02
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[25] EN
[54] **SYSTEMS FOR DETECTING AND IDENTIFYING ARCING**
[54] **SYSTEMES DE DETECTION ET D'IDENTIFICATION DE FORMATION D'ARC**
[72] MILLER, GARY MICHAEL, US
[71] HUBBELL INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026466)
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[51] **Int.Cl. A61J 1/05 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR BODILY FLUID SAMPLE COLLECTION**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE COLLECTE D'ECHANTILLON DE FLUIDE CORPOREL**
[72] HOLMES, ELIZABETH A., US
[72] CHEN, MICHAEL, US
[72] KO, PEY-JIUN, US
[72] BURD, TAMMY, US
[72] LATH, ADRIT, US
[72] MCHALE, PATRICIA, US
[72] ROY, JOY, US
[71] THERANOS, INC., US
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[30] US (61/852,489) 2013-03-15
[30] US (61/786,351) 2013-03-15
[30] US (61/948,542) 2014-03-05
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[30] US (PCT/US2014/030070) 2014-03-15

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[25] EN
[54] **APPARATUS, SYSTEMS, AND METHODS FOR MONITORING ELEVATED TEMPERATURES IN ROTATING COUPLINGS AND DRIVES**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR SURVEILLER DES TEMPERATURES ELEVEES DANS DES COUPLAGES ROTATIFS ET DES COMMANDES**
[72] DURLAND, DAN, US
[72] TOMCZAK, MIKE, US
[72] LEE, JEONGKWAN, US
[72] KNUDSEN, STEPHEN, US
[71] MAGNADRIVE CORPORATION, US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026510)
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[25] EN
[54] **ELECTRONIC DETECTION OF ENGINE MALFUNCTION**
[54] **DETECTION ELECTRONIQUE DE DYSFONCTIONNEMENT MOTEUR**
[72] SHAFFER, MARK, US
[72] BITNER, JOHN, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-09-02
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[25] EN
[54] **CURRENT SENSING MULTIPLE OUTPUT CURRENT STIMULATORS WITH FAST TURN ON TIME**
[54] **STIMULATEURS DE COURANT A SORTIES MULTIPLES, DETECTION DE COURANT ET ALLUMAGE RAPIDE**
[72] LEE, EDWARD K. F., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2015-09-02
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[51] **Int.Cl. C12N 5/071 (2010.01) A61K 35/407 (2015.01)**
[25] EN
[54] **ENGINEERED LIVER TISSUES, ARRAYS THEREOF, AND METHODS OF MAKING THE SAME**
[54] **TISSUS HEPATIQUES MODIFIES, ENSEMBLES CORRESPONDANTS ET LEURS PROCEDES DE PRODUCTION**
[72] SHEPHERD, BENJAMIN R., US
[72] ROBBINS, JUSTIN B., US
[72] GORGEN, VIVIAN A., US
[72] PRESNELL, SHARON C., US
[71] ORGANOVO, INC., US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026679)
[87] (WO2014/151921)
[30] US (13/841,430) 2013-03-15

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[51] **Int.Cl. A61K 36/06 (2006.01) A61K 33/04 (2006.01) A61P 9/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SELENIUM AND USE OF SAME FOR THE TREATMENT AND PREVENTION OF DISEASE OR CONDITIONS ASSOCIATED WITH MITOCHONDRIAL DYSFUNCTION**
[54] **COMPOSITIONS COMPRENANT DU SELENIUM ET UTILISATION DE CELLES-CI POUR LE TRAITEMENT ET LA PREVENTION DE MALADIE OU D'ETATS ASSOCIES AVEC UN DYSFONCTIONNEMENT MITOCHONDRIAL**
[72] POWER, RONAN, US
[72] EGAN, CASEY, US
[72] YIANNIKOURIS, ALEXANDER, US
[72] LAN, ZI-JIAN, US
[72] XIAO, RIJIN, US
[72] JACKSON, LEWIS COLLEN, US
[72] KWIATKOWSKI, STEFAN, US
[71] ALLTECH, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029328)
[87] (WO2014/144776)
[30] US (61/788,133) 2013-03-15

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[51] **Int.Cl. H04W 76/00 (2009.01)**
[25] EN
[54] **PORTABLE PLATFORM FOR NETWORKED COMPUTING**
[54] **PLATE-FORME PORTABLE POUR UNE INFORMATIQUE EN RESEAU**
[72] MAGUIRE, YAEL, US
[72] COGLITORE, GIOVANNI, US
[72] KALINOWSKI, CAITLIN E., US
[71] FACEBOOK, INC., US
[85] 2015-09-08
[86] 2014-03-12 (PCT/US2014/024822)
[87] (WO2014/151042)
[30] US (61/801,526) 2013-03-15
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[51] **Int.Cl. A61M 29/02 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHOD FOR TREATING A SINUS CONDITION**
[54] **SYSTEMES, DISPOSITIFS ET METHODE DE TRAITEMENT D'UNE AFFECTION SINUSALE**
[72] ABBATE, ANTHONY J., US
[71] INTERSECT ENT, INC., US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026737)
[87] (WO2014/151963)
[30] US (61/785,939) 2013-03-14

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[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **MECHANICAL FACE SEAL WITH A REVERSE TRAPEZOIDAL FACE PATTERN**
[54] **JOINT D'ETANCHEITE DE FACE MECANIQUE AYANT UN MOTIF DE FACE TRAPEZOIDAL INVERSE**
[72] FERRIS, JASON, US
[72] JACOBS, LARRY, US
[72] GRAY, CHRISTOPHER, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[71] FERRIS, JASON, US
[71] JACOBS, LARRY, US
[71] GRAY, CHRISTOPHER, US
[85] 2015-07-23
[86] 2014-01-23 (PCT/US2014/012699)
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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/18 (2006.01) B01J 3/00 (2006.01)**
[25] EN
[54] **AERATED PET TREAT**
[54] **FRIANDISE AEREE POUR ANIMAL DOMESTIQUE**
[72] GUMUDAVELLI, VINOD, US
[72] SHIELDS, FRANCIS, US
[71] MARS, INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026878)
[87] (WO2014/152049)
[30] US (61/793,152) 2013-03-15

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-CRTH2 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-CRTH2 ET LEURS PROCEDES D'UTILISATION**
[72] REIF, KARIN, US
[72] HOTZEL, ISIDRO, US
[72] HONGO, JO-ANNE S., US
[72] HUANG, TAO, US
[72] SHANG, YONGLEI, US
[72] HAZEN, MEREDITH, US
[71] GENENTECH, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029455)
[87] (WO2014/144865)
[30] US (61/786,370) 2013-03-15

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[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/024 (2006.01) A61B 5/0245 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO DEFINE A ROTATIONAL SOURCE ASSOCIATED WITH A BIOLOGICAL RHYTHM DISORDER**
[54] **SYSTEME ET PROCEDE POUR DEFINIR UNE SOURCE DE ROTATION ASSOCIEE A UN TROUBLE DE RYTHME BIOLOGIQUE**
[72] MACNEIL, WILLIAM ROBERT, US
[72] SEHRA, RUCHIR, US
[71] TOPERA, INC., US
[85] 2015-09-10
[86] 2014-03-07 (PCT/US2014/021973)
[87] (WO2014/150042)
[30] US (13/840,354) 2013-03-15

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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING STORAGE AND TRANSCODING COSTS IN NETWORK DVR**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DE COUTS DE STOCKAGE ET DE TRANSCODAGE DANS UN ENREGISTREUR VIDEO NUMERIQUE (DVR) RESEAU**
[72] BJORDAMMEN, DAVID M., US
[72] DUBREUIL, THOMAS L., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026883)
[87] (WO2014/152050)
[30] US (61/800,954) 2013-03-15
[30] US (13/857,499) 2013-04-05
[30] US (14/210,305) 2014-03-13

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[13] A1
[51] **Int.Cl. A01B 1/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR SLIDING AUXILIARY HANDLE**
[54] **APPAREIL DE POIGNEE AUXILIAIRE COULISSANTE**
[72] FRASCELLO, ANTHONY F., US
[71] FRASCELLO, ANTHONY F., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029510)
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[30] US (61/800,454) 2013-03-15

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **ADAPTIVE RESOURCE MANAGEMENT FOR MULTI-SCREEN VIDEO APPLICATIONS OVER CABLE WI-FI NETWORKS**
[54] **GESTION ADAPTATIVE DE RESSOURCES POUR DES APPLICATIONS VIDEO MULTI-ECRAN SUR DES RESEAUX A CABLE WIFI**
[72] ZORLU-OZER, SEBNEM, US
[72] HOWALD, ROBERT L., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026891)
[87] (WO2014/152056)
[30] US (61/800,311) 2013-03-15
[30] US (14/210,338) 2014-03-13

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[51] **Int.Cl. H03M 1/12 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) H03M 1/46 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE MONITORING SUCCESSIVE APPROXIMATION ANALOG TO DIGITAL CONVERTER**
[54] **CONVERTISSEUR ANALOGIQUE-NUMERIQUE PAR APPROXIMATIONS SUCCESSIVES AVEC SURVEILLANCE HAUTE TENSION**
[72] LEE, EDWARD K. F., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2015-09-02
[86] 2014-03-17 (PCT/US2014/030890)
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[25] EN
[54] **DOG CHEW WITH INCREASED OCCUPANCY**
[54] **PRODUIT A MACHER POUR CHIEN PRESENTANT UNE OCCUPATION ACCRUE**
[72] SLUSARCZYK, PETER SEBASTIAN, US
[72] SMITH, JONATHAN CHRISTOPHER, US
[72] GUMUDAVELLI, VINOD, US
[72] NGUYEN, JUSTIN, US
[71] MARS, INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-13 (PCT/US2014/026892)
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[51] **Int.Cl. E21B 17/04 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPLICING A NON-SPOOLABLE TOOL ANYWHERE ALONG A COILED TUBING STRING**
[54] **SYSTEME ET PROCEDE POUR RACCORDER UN OUTIL NE POUVANT PAS ETRE BOBINE N'IMPORTE OU LE LONG D'UNE COLONNE DE PRODUCTION SPIRALEE**
[72] MISSELBROOK, JOHN G., CA
[72] CHABERT, CRAIG, GB
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-09-02
[86] 2014-03-20 (PCT/US2014/031348)
[87] (WO2014/175983)
[30] US (61/814,461) 2013-04-22
[30] US (14/219,592) 2014-03-19

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[13] A1
[51] **Int.Cl. B01D 27/07 (2006.01) B01D 35/30 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **COMPOSITE FILTER CARTRIDGE**
[54] **CARTOUCHE DE FILTRE COMPOSITE**
[72] SASUR, TIMOTHY M., US
[72] PRIBANIC, JUSTIN R., US
[72] MOORE, JONATHAN D., US
[72] KOTALE, CHANDRAKANT SIDDHARAM, US
[71] CLARCOR ENGINE MOBILE SOLUTIONS, LLC, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027029)
[87] (WO2014/152168)
[30] US (61/787,064) 2013-03-15

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[51] **Int.Cl. B66D 1/02 (2006.01)**
[25] EN
[54] **DRAWWORKS SYSTEM**
[54] **SYSTEME DE TREUIL DE FORAGE**
[72] STRATULATE, GARY, US
[72] PENDLETON, GARY, US
[71] AXON EP, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027210)
[87] (WO2014/152323)
[30] US (61/803,730) 2013-03-20

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[51] **Int.Cl. C07D 487/12 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **2-SUBSTITUTED IMIDAZO[4,5-D]PHENANTHROLINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF CANCER**
[54] **DERIVES D'IMIDAZO[4,5-D]PHENANTHROLINE 2-SUBSTITUES ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] LEE, YOON, CA
[72] CUKIER, HOWARD, CA
[72] NEDUNURI, VENKATA, CA
[72] PERALTA, ROBERT, CA
[72] HUESCA, MARIO, CA
[72] YOUNG, AIPING H., CA
[71] APTOSE BIOSCIENCES INC., CA
[85] 2015-09-02
[86] 2014-03-20 (PCT/US2014/031349)
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[30] US (61/803,627) 2013-03-20

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[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/496 (2006.01) A61F 13/64 (2006.01)**
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[54] **DISPOSABLE ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS JETABLES**
[72] HASSE, MARGARET HENDERSON, US
[72] MAGEE, LUKE ROBINSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-02
[86] 2014-03-21 (PCT/US2014/031385)
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[25] EN
[54] **6-(5-HYDROXY-1H-PYRAZOL-1-YL)NICOTINAMIDE DERIVATIVES AND THEIR USE AS PHD INHIBITORS**
[54] **INHIBITEURS 6-(5-HYDROXY-1H-PYRAZOL-1-YL)NICOTINAMIDE DE PHD**
[72] BROWN, JASON W., US
[72] DAVIS, MELINDA, US
[72] IVETAC, ANTHONY, US
[72] JONES, BENJAMIN, US
[72] KIRYANOV, ANDRE A., US
[72] KUEHLER, JON, US
[72] LANIER, MARION, US
[72] MIURA, JOANNE, US
[72] MURPHY, SEAN, US
[72] WANG, XIAOLUN, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-09-02
[86] 2014-03-26 (PCT/US2014/031918)
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[30] US (61/806,806) 2013-03-29
[30] US (61/916,715) 2013-12-16

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SOCIAL AND LOCAL COMMERCE**
[54] **COMMERCE SOCIAL ET LOCAL**
[72] RAMADGE, DAVID, US
[72] BROWN, ILYA, US
[72] ABRAHAM, JACK PHILLIP, US
[72] PALMER, JAMES, US
[72] CHEN, DEAN, US
[72] VOSSELLER, SHANNON B., US
[71] EBAY INC., US
[85] 2015-09-02
[86] 2014-03-27 (PCT/US2014/032002)
[87] (WO2014/160857)
[30] US (61/806,334) 2013-03-28
[30] US (14/065,264) 2013-10-28

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[51] **Int.Cl. B32B 7/10 (2006.01) B32B 27/08 (2006.01) B32B 37/26 (2006.01)**
[25] EN
[54] **MULTILAYER POLYMER STRUCTURES**
[54] **STRUCTURES POLYMERES MULTICOUCHES**
[72] CRABB, CHARLES C., US
[72] MEHLMANN, FLORENCE, US
[72] RICHARDS, THOMAS H., US
[72] RISSEL, CHARLES W., US
[71] ARKEMA FRANCE, FR
[85] 2015-09-02
[86] 2014-04-02 (PCT/US2014/032609)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE EXPRESSION PROFILE ALGORITHM FOR CALCULATING A RECURRENCE SCORE FOR A PATIENT WITH KIDNEY CANCER**
[54] **ALGORITHME DE PROFIL D'EXPRESSION GENIQUE POUR LE CALCUL D'UN SCORE DE RECURRENCE POUR UN PATIENT ATTEINT D'UN CANCER RENAL**
[72] SHAK, STEVEN, US
[72] WATSON, GEORGE ANDREW, US
[72] CRAGER, MICHAEL R., US
[72] MADDALA, TARA, US
[72] LOPATIN, MARGARITA, US
[72] GODDARD, AUDREY, US
[72] KNEZEVIC, DEJAN, US
[72] SVEDMAN, CHRISTER, US
[71] GENOMIC HEALTH, INC., US
[85] 2015-09-02
[86] 2014-05-29 (PCT/US2014/040003)
[87] (WO2014/194078)
[30] US (61/829,100) 2013-05-30

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[13] A1
[51] **Int.Cl. D01D 5/40 (2006.01) B82Y 40/00 (2011.01) D01F 1/00 (2006.01) D02G 3/02 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR PRODUCING NANO-BODIES**
[54] **APPAREIL DESTINE A PRODUIRE DES NANOCORPS**
[72] SUTTI, ALESSANDRA, AU
[72] KIRKLAND, MARK, AU
[72] COLLINS, PAUL, AU
[72] GEORGE, ROSS JOHN, AU
[71] HEIQ PTY LTD, AU
[85] 2015-09-03
[86] 2014-03-05 (PCT/AU2014/000204)
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[30] AU (2013900814) 2013-03-06

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[51] **Int.Cl. C07K 16/22 (2006.01) A61K 47/48 (2006.01) C07K 16/24 (2006.01) C12N 15/88 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DELIVERING MRNA CODED ANTIBODIES**
[54] **PROCEDES ET COMPOSITIONS DE DELIVRANCE D'ANTICORPS CODES PAR ARNM**
[72] HEARTLEIN, MICHAEL, US
[72] DEROSA, FRANK, US
[72] GUILD, BRAYDON CHARLES, US
[72] DIAS, ANUSHA, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027717)
[87] (WO2014/152774)
[30] US (61/784,903) 2013-03-14
[30] US (61/920,165) 2013-12-23

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[13] A1
[51] **Int.Cl. C07D 471/06 (2006.01) A61K 31/437 (2006.01) A61K 31/5383 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 498/06 (2006.01)**
[25] EN
[54] **TRICYCLIC HETEROCYCLES AS BET PROTEIN INHIBITORS**
[54] **HETEROCYCLES TRICYCLIQUES EN TANT QU'INHIBITEURS DE PROTEINE BET**
[72] COMBS, ANDREW P., US
[72] SPARKS, RICHARD B., US
[72] MADUSKUIE, THOMAS P., JR., US
[72] RODGERS, JAMES D., US
[71] INCYTE CORPORATION, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027872)
[87] (WO2014/143768)
[30] US (61/794,812) 2013-03-15

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/7105 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION CANCER TREATMENTS UTILIZING MICRORNAS AND EGFR-TKI INHIBITORS**
[54] **TRAITEMENTS COMBINES DU CANCER A L'AIDE DE MICRO-ARN ET D'INHIBITEURS D'EGFR-TKI**
[72] BADER, ANDREAS, US
[72] ZHAO, JANE, US
[72] KELNAR, KEVIN, US
[71] MIRNA THERAPEUTICS, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/028006)
[87] (WO2014/143855)
[30] US (61/787,558) 2013-03-15
[30] US (61/927,543) 2014-01-15

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[13] A1
[51] **Int.Cl. B32B 3/30 (2006.01) B32B 7/04 (2006.01) B32B 37/30 (2006.01)**
[25] EN
[54] **DISCONTINUOUSLY LAMINATED FILM STRUCTURES WITH IMPROVED VISUAL CHARACTERISTICS**
[54] **STRUCTURES DE FILMS STRATIFIES DE FACON DISCONTINUE DOTEES DE CARACTERISTIQUES VISUELLES AMELIOREES**
[72] BORCHARDT, MICHAEL G., US
[72] FISH, THEODORE J., US
[72] CISEK, KENNETH, US
[72] DORSEY, ROBERT T., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/028109)
[87] (WO2014/143924)
[30] US (13/838,394) 2013-03-15

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[51] **Int.Cl. F23D 14/70 (2006.01)**
[25] EN
[54] **VENTURI DISK NON-EXPOSED FLAME AND ELECTRONIC CONTROLS HEATER**
[54] **CHAUFFERETTE A FLAMME PROTEGEE A DISQUE VENTURI ET A COMMANDES ELECTRONIQUES**
[72] MESO, CHRISTOPHER J., US
[72] HENRY, MARK P., US
[71] MOBILE AIR, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/028187)
[87] (WO2014/143976)
[30] US (61/798,611) 2013-03-15

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[51] **Int.Cl. E04G 5/14 (2006.01) E04F 11/18 (2006.01) E04G 5/08 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **A MODULAR BARRIER SYSTEM**
[54] **SYSTEME BARRIERE MODULAIRE**
[72] THRUSH, STEPHEN ROY, AU
[72] VOS, DEAN ANTHONY, AU
[72] WHITE, IAIN KILBURN, AU
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[71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
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[54] **PROCEDE D'ENCODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE, ET PROCEDE DE DECODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE**
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[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2014-01-06
[41] 2014-07-10
[62] 2,897,006
[30] US (60/748,964) 2013-01-04

[21] **2,903,193**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H01H 13/14 (2006.01) H02B 1/46 (2006.01) H02P 27/04 (2006.01)**
[25] EN
[54] **ACTUATING MULTIPLE FEATURES OF A DEVICE LOCATED IN AN EXPLOSION-PROOF ENCLOSURE**
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[72] MANAHAN, JOSEPH MICHAEL, US
[72] DECARR, GRAIG E., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2011-12-20
[41] 2014-01-06
[62] 2,820,304
[30] US (61/426,429) 2010-12-22

[21] **2,903,195**
[13] A1
[51] **Int.Cl. H04N 19/136 (2014.01) H04N 19/119 (2014.01) H04N 19/174 (2014.01)**
[25] EN
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2014-01-06
[41] 2014-07-10
[62] 2,897,006
[30] US (61/748,964) 2013-01-04

[21] **2,903,343**
[13] A1
[51] **Int.Cl. H04L 7/04 (2006.01) H04B 10/60 (2013.01) H04L 12/865 (2013.01) H04L 12/66 (2006.01) H04L 29/02 (2006.01)**
[25] EN
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[72] MURRAY, JOSEPH, US
[72] JOHNSON, GREGG, US
[72] CAPLAN, SYLVAN I., US
[71] 3 PHOENIX, INC., US
[22] 2006-03-02
[41] 2006-10-05
[62] 2,866,063
[30] US (60/657,424) 2005-03-02

[21] **2,903,522**
[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR AN IMAGE FORMING APPARATUS**
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[41] 2011-10-13
[62] 2,795,185
[30] JP (2010-083408) 2010-03-31

[21] **2,903,530**
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[25] EN
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[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
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[22] 2011-07-14
[41] 2012-01-26
[62] 2,805,735
[30] JP (2010-163245) 2010-07-20
[30] JP (2010-174869) 2010-08-03

[21] **2,903,536**
[13] A1
[51] **Int.Cl. G10L 13/033 (2013.01) H04N 21/80 (2011.01) H04W 88/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
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[72] BADGER, ERIC N., US
[72] LINERUD, DREW E., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2008-05-19
[41] 2008-12-04
[62] 2,685,602
[30] US (11/752,989) 2007-05-24

[21] **2,903,681**
[13] A1
[51] **Int.Cl. G10L 19/028 (2013.01) G10L 19/012 (2013.01) G10L 19/16 (2013.01)**
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[72] WILDE, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2012-02-14
[41] 2012-08-23
[62] 2,827,335
[30] US (61/442,632) 2011-02-14

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BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC. 2,903,562
BECKER, GERHARD 2,903,611
BECKER, PATRICK 2,903,247
BECTON, DICKINSON AND COMPANY 2,903,744
BEERLI, ROGER RENZO 2,903,581
BEHL, BERTHOLD 2,903,141
BEHMKE, MICHAEL 2,903,279
BEHNKE-PARKS, WILLIAM 2,903,382
BELL, RAYMOND CHARLES 2,903,210
BELL, THERASA 2,903,157
BELLICUM PHARMACEUTICALS, INC. 2,903,216
BELLINVIA, SALVATORE 2,903,597
BELLON, STEVEN FRANK 2,903,547
BENCIVENNI, SERENA 2,903,646
BENDEL, THORSTEN 2,902,376
BENDEL, THORSTEN 2,903,271
BENETTAIB, BOUCHRA 2,903,470
BENITEZ, TENOCH 2,903,250
BENJAMIN, ERIC 2,903,440
BENNETT, MARK 2,903,444
BENSON, ROGER ROB 2,903,695
BERGANA, MARTI 2,903,803
BERRADA, ABDELKRIM 2,903,728
BERTHOULOUX, ALAIN 2,903,296
BETEK GMBH & CO. KG 2,903,089
BEUHLER, ALLYSON J. 2,903,779
BEYMORE, PAUL M. 2,903,458
BEYMORE, PAUL M. 2,903,466
BHAT, DINKAR N. 2,903,236
BHAT, SMITA S. 2,903,438
BIAN, NANYING 2,903,496
BIBERGER, MAXIMILIAN A. 2,903,449
BICKERS, UDO 2,903,624
BICKERS, UDO 2,903,643
BIOCON LIMITED 2,903,708
BIOCON LIMITED 2,903,712
BIOGEN MA INC. 2,903,546
BIOINSPIRE TECHNOLOGIES, INC. 2,903,373
BIOMARIN PHARMACEUTICAL INC. 2,903,486
BIOMARIN PHARMACEUTICAL INC. 2,903,490
BIOTECH TOOLS S.A. 2,903,345
BIRBECK, TIM 2,903,798
BISHOP, GEORGE 2,903,647
BIT, RINO ANTONIO 2,903,357
BITNER, JOHN 2,903,842
BJORDAMMEN, DAVID M. 2,903,855
BLACKLEDGE, JAMES 2,903,255
BLAKE, DANIEL LEE 2,903,378
BLOCH, TAMA 2,903,699
BLUE CUBE IP LLC 2,903,760
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,903,781
BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,903,248
BOBERL, MICHAELA 2,903,620
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,903,577
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,903,645
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,903,831
BOEKEMA, ROBBERT JACOBUS JOHANNES 2,903,707
BOHRA, LALIT K. 2,900,702
BONFIG-PICARD, GEORG 2,903,643
BONFOEY, DAVID J. 2,903,308
BONNEAU, CEDRIC 2,903,253
BONNEAU, JEAN-PIERRE 2,903,253
BONNEAU, MICHAEL 2,903,253
BONNEAU, VINCENT 2,903,253
BONNET, PHILIPPE 2,903,776
BONTE, WARD 2,903,363
BOODAGHIANS, RAZMIK B. 2,903,798
BORCHARDT, MICHAEL G. 2,903,554
BORCHARDT, MICHAEL G. 2,903,883
BORDEWYK, JOEL A. 2,903,741
BORGES, LUIS G. 2,903,258
BORGESON, DALE WARREN 2,903,695
BORGMANN, ROBERT E. 2,903,029
BORIACK-SJODIN, PAULA ANN 2,903,264
BORJA, DEMETRIO BELLOCIDO 2,903,245
BORROS GOMEZ, SALVADOR 2,903,663
BORSINGER, GREGORY G. 2,903,467
BOSCHUNG, MARCEL 2,903,287
BOSMAN, TUDOR 2,903,455
BOTT, RICHARD R. 2,903,027
BOULANGER, WILLIAM A. 2,903,492
BOUNDS, IVAN E. 2,903,430
BOURLON, JARROD LEE 2,903,717
BOURNE, DOUG 2,903,459
BOURNE, DOUG 2,903,748
BOWEN, PETER ZACHARY 2,903,376
BOWERS, SIMEON 2,903,720
BOWLES, MARK VINCENT 2,903,502
BOWMAN, LYLE M. 2,903,759
BOWMAN, MARK P. 2,903,476
BOYD, BROOKS 2,903,769
BOYD, CARRO LYNEL 2,903,695

BP CHEMICALS LIMITED 2,903,134
BP CHEMICALS LIMITED 2,903,299
BP CHEMICALS LIMITED 2,903,650
BP CHEMICALS LIMITED 2,903,670
BPSI HOLDINGS, LLC. 2,903,375
BRACKENBURY, DARRON ROLFE 2,903,257
BRADWAY, RANDY J. 2,903,828
BRAGA, ANA LUIZA 2,903,605
BRAINTREE LABORATORIES, INC. 2,903,283
BRAJE, WILFRIED 2,903,141
BRANCH, DONALD R. 2,903,612
BRANDAL, AUDUN OLAV 2,903,662
BRANHAM, KEITH E. 2,903,769
BRAUER, ROBERT KLAUS 2,903,064
BRAUN, RAINER 2,903,321
BRENNAN, JOSEPH M. 2,902,163
BREYER, ROBERT A. 2,902,918
BREZIAT, NICOLAS 2,903,291
BRIDGESTONE CORPORATION 2,903,360
BRITTELLI, JOHN 2,903,244
BROLUND, STIG-AKE 2,903,301
BROOKS, KEVIN M. 2,903,779
BROSNAN, DANIEL VINCENT 2,903,552
BROWN, DAVID EVERARD 2,903,835
BROWN, ILYA 2,903,876
BROWN, JAMES 2,903,040
BROWN, JAMES 2,903,215
BROWN, JASON W. 2,903,875
BROWN, JEFFERY MARK 2,903,295
BROWN, JEFFERY MARK 2,903,618
BROWN, JOHN ALEXANDER 2,903,357
BROWN, TROY 2,903,732
BROWN-KERR, WILLIAM 2,902,051
BROWN-KERR, WILLIAM 2,902,406
BRUCKBAUER, ANTJE 2,903,752
BRUNAUX, YANNICK 2,903,204
BRUNEL, NICOLAS 2,903,615
BUCKLER, DAVID R. 2,903,696
BUCKLER, DAVID R. 2,903,698
BUCSICH, HERBERT 2,903,284
BUELL, JOHN 2,903,293
BUITING, JOHANNES JACOBUS MARIA 2,903,451
BUNKER, KEVIN DUANE 2,903,431
BURD, TAMMY 2,903,839
BURGER, DOUGLAS 2,903,427
BURSTEIN, ETHAN S. 2,903,276
BUSH, JOSEPH PAUL 2,903,697
BUTTERFLY NETWORK, INC. 2,903,479
C & C BIOPHARMA, LLC 2,903,464
C LAB PHARMA INTERNATIONAL, S.A. 2,903,492
C&D ZODIAC, INC. 2,903,719
C.R. BARD, INC. 2,903,039
C.R. BARD, INC. 2,903,198
C.R. BARD, INC. 2,903,333
CABOT CORPORATION 2,903,377
CABOT CORPORATION 2,903,410
CABRE OZORES, ALEJANDRO 2,903,366
CADIEUX, MICHEL 2,903,738
CAI, HUA KEVIN 2,903,751
CAI, JUEXIAO 2,903,478
CAILLOUETTE, LYLE ANDREW 2,903,800
CALDWELL, TIMOTHY MALCOLM 2,903,285
CALDWELL, TIMOTHY MALCOLM 2,903,288
CALIFANO, JEAN-CHRISTOPHE 2,903,797
CALLAHAN, TIMOTHY P. 2,903,019
CALVERLEY, EDWARD M. 2,903,760
CAMIRE, ALEX 2,903,270
CAMPBELL, CAREY V. 2,903,304
CAMPBELL, JOHN EMMERSON 2,903,572
CAMPBELL, MATTHEW 2,903,357
CANADIAN BLOOD SERVICES 2,903,612
CANE, DANIEL 2,903,172
CANNEGIETER, TODD A. 2,903,363
CAO, GANFENG 2,903,418
CAO, JIANJING 2,903,746
CAPAR, PAUL 2,903,801
CARDAMONE, DAVID P. 2,903,191
CARDIOVASCULAR SYSTEMS, INC. 2,903,475
CARDIOVASCULAR SYSTEMS, INC. 2,903,723
CAREFUSION 2200, INC. 2,903,250
CAREFUSION 2200, INC. 2,903,332
CARGILL INCORPORATED 2,903,825
CARIVEAU, PETER 2,903,395
CARIVEAU, PETER T. 2,903,472
CARLETON, KURT 2,903,673
CARR, FRANCIS JOSEPH 2,903,252
CARRINGTON, STEPHEN 2,903,827
CARSON, CARL 2,903,323
CASCAO-PEREIRA, LUIS G. 2,903,027
CASTELOES, MICHAEL A. 2,903,217
CASTLEBERRY, JEFFREY 2,903,834
CATALINA MARKETING CORPORATION 2,903,185
CAULDWELL, NATHAN STEWART 2,903,039
CAULDWELL, NATHAN STEWART 2,903,198
CAULDWELL, NATHAN STEWART 2,903,333
CAYMAN CHEMICAL COMPANY, INC. 2,903,314
CEDARS-SINAI MEDICAL CENTER 2,903,493
CELLSTROM GMBH 2,903,284
CELLTRION INC. 2,902,147
CEPHALON, INC. 2,903,828
CEQUENT PERFORMANCE PRODUCTS, INC. 2,903,371
CHABERT, CRAIG 2,903,863
CHAMBERLAIN, ADAM L. 2,903,730
CHAMBERS, JAMES W. 2,903,398
CHAMPION, HUNTER CLAY 2,902,965
CHAN, JAMES 2,903,332
CHAN, KATRINA 2,903,293
CHAN, VINCENT S. 2,903,797
CHANDREGOWDA, DHARSHAN JAKKALI 2,903,708
CHANG, BYEONG 2,903,706
CHANG, CHRISTOPHER 2,903,493
CHANG, PAO-HO 2,903,037
CHANG, SEHYO 2,903,411
CHANG, SHIN JAE 2,902,147
CHANG, WEI-CHUN 2,903,216
CHANG, YIHUA 2,903,740
CHARI, VENKATESH R. 2,903,209
CHARVAT, GREGORY L 2,903,479
CHAUDHARY, BHARAT I. 2,903,335
CHECHIK, GAL 2,903,041
CHEN, DEAN 2,903,876
CHEN, GUOHUA 2,903,763
CHEN, JIAN J. 2,903,040
CHEN, LIN 2,903,464
CHEN, MICHAEL 2,903,839
CHEN, WENLAN ALEX 2,903,629
CHEN, WENMING 2,903,180
CHEN, XIAOJIANG 2,903,464
CHEN, YONGHENG 2,903,464
CHEN, YOUNG K. 2,903,473
CHESWORTH, RICHARD 2,903,264
CHESWORTH, RICHARD 2,903,394
CHESWORTH, RICHARD 2,903,813
CHEUNG, NAI-KONG V. 2,903,576
CHHETTRY, ANIL 2,903,433
CHINA NATIONAL PETROLEUM CORPORATION 2,903,765
CHINA NATIONAL PETROLEUM CORPORATION 2,903,766
CHINNAIYAN, ARUL 2,903,463
CHISHOLM, KEITH 2,903,820
CHLINGARYAN, ANNA 2,903,580
CHO, MYUNG SAM 2,902,147
CHOI, YEON S. 2,903,823
CHOPPER, JOHN M. 2,903,444
CHOW, KEN 2,903,435
CHOW, KEN 2,903,438
CHRISTENSEN, ALAN C. 2,903,797
CHRISTMAS, COY 2,903,830
CICENAS, CHRIS W. 2,903,655
CIGAN, ANDREW M. 2,903,222
CINETIC SORTING CORP. 2,903,778
CINTAS CORPORATION 2,903,425
CIRCULITE, INC. 2,903,269
CISEK, KENNETH 2,903,554
CISEK, KENNETH 2,903,883
CLAPP, GARY E. 2,903,566
CLARCOR ENGINE MOBILE SOLUTIONS, LLC 2,903,864
CLAUDE, CHARLES D. 2,903,485
CLEEK, ROBERT L. 2,903,278
CLEMENS, SIMON RICHARD 2,903,268
CLIO, INC. 2,903,415
CLOUDSDALE, IAN STUART 2,902,333
CLOUDSDALE, IAN STUART 2,903,023
CNH INDUSTRIAL BELGIUM NV 2,903,363
CNH INDUSTRIAL BELGIUM NV 2,903,364

COFER, JEFFERY L. 2,903,425
COGLITORE, GIOVANNI 2,903,847
COHEN, STEVEN 2,903,772
COHEN, YOCHANAN 2,903,274
COHN, SIMON 2,903,753
COLGROVE, JAMES 2,903,446
COLLINS, PAUL 2,903,879
COLLINS, THOMAS M. 2,903,469
COLOMBO, JOSEPH MICHAEL 2,903,314
COMBETTE, JEAN-MARC 2,903,275
COMBS, ANDREW P. 2,903,881
CONSTELLATION PHARMACEUTICALS, INC. 2,903,547
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,903,617
CONZA, MATTEO 2,903,737
COOK, DANIEL R. 2,903,411
COOK, TIMOTHY M. 2,903,833
COOPER TECHNOLOGIES COMPANY 2,903,171
CORIUM INTERNATIONAL, INC. 2,903,459
CORIUM INTERNATIONAL, INC. 2,903,748
CORIUM INTERNATIONAL, INC. 2,903,763
CORNFORTH, ANDREW 2,903,212
CORNING CABLE SYSTEMS LLC 2,903,242
COSKATA, INC. 2,903,733
COSMESCU, IOAN 2,903,213
COTHRAN, JOHN D. 2,902,918
COUR PHARMACEUTICALS DEVELOPMENT COMPANY 2,903,718
CRABB, CHARLES C. 2,903,877
CRAGER, MICHAEL R. 2,903,878
CRAMER, THOMAS 2,882,547
CRIBB, ASHLEE 2,902,918
CRIDER, W.A., JR. 2,903,468
CRITITECH, INC. 2,903,566
CROW, SIDNEY 2,903,704
CRUCE, CHRISTOPHER J. 2,903,574
CTA ACOUSTICS, INC. 2,903,245
CUKIER, HOWARD 2,903,866
CULLY, EDWARD H. 2,903,278
CUMULUS ENERGY STORAGE LIMITED 2,903,257
CUNNINGHAM, CHARLES R. 2,903,375
CURASIGHT APS 2,903,261
CURIEN, GERARD 2,903,616
CURSOUX, BRUNO 2,903,183
CURY, BRIAN 2,903,259
CUTLER, MATTHEW A. 2,903,552
DAIGLE, SCOTT RICHARD 2,903,312
DAMODAR, REDDY GEARU 2,903,712
DANIEL, MATTHEW D. 2,903,753
DANIEL, R. SIMON 2,903,156
DANIELS, EVAN R. 2,903,428
DANISCO US INC. 2,903,027
DAVENPORT, GARY MITCHELL 2,903,246
DAVIES, JOHN P. 2,902,741
DAVIES, SIMON 2,903,069
DAVIS, MELINDA 2,903,875
DAVIS, SAMUEL 2,903,696
DAVIS, SAMUEL 2,903,698
DAVIS, STEVEN 2,903,803
DAVISON, BRIAN H. 2,903,389
DECEDUE, CHARLES J. 2,903,566
DECIPHERA PHARMACEUTICALS, LLC 2,903,285
DECIPHERA PHARMACEUTICALS, LLC 2,903,288
DECKER, MATTHEW 2,903,551
DEDHIYA, MAHENDRA G. 2,903,433
DEGEN, THOMAS WERNER 2,903,033
DEIRMENGIAN, CARL R. 2,903,191
DELANGE, RICHARD W. 2,903,714
DELGADO, ELENA OLIVEROS 2,903,699
DELOCHE, CATHERINE 2,903,275
DENGLER, JOACHIM 2,903,617
DENNA, JILL CHRISTINE 2,903,552
DENNETT, EDMUND V., JR. 2,903,283
DENTON, ROBERT D. 2,900,702
DEPUY SYNTHES PRODUCTS, LLC 2,903,775
DERENNE, RICHARD A. 2,903,552
DEROSA, FRANK 2,903,487
DEROSA, FRANK 2,903,488
DEROSA, FRANK 2,903,880
DERRICK CORPORATION 2,903,446
DERWENSKUS, SCOTT 2,903,575
DERWIN, DAVID J. 2,903,722
DESAI, NEIL P. 2,903,454
DESAI, NEIL P. 2,903,470
DESAI, NEIL P. 2,903,548
DEVARAKONDA, KRISHNA R. 2,903,199
DEVARAKONDA, KRISHNA R. 2,903,200
DEVEAU, CLAUDE 2,903,410
DEVINENI, NAGA P. 2,903,729
DEVINENI, NAGA P. 2,903,777
DEZAWA, MARI 2,903,415
DIAS, ANUSHA 2,903,487
DIAS, ANUSHA 2,903,488
DIAS, ANUSHA 2,903,880
DICKSON, JASPER L. 2,900,702
DICKSON, JOHN KENNETH, JR. 2,902,333
DICKSON, JOHN KENNETH, JR. 2,903,023
DIDZBALIS, JOHN 2,903,770
DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU 2,903,029
DILLINGHAM, THOMAS 2,903,332
DILLON, HARRISON F. 2,903,494
DILTS, DEBORAH ANN 2,903,716
DING, ZHONGLI 2,903,763
DIONNE, LUC 2,903,591
DITZEL, EVERT JAN 2,903,134
DITZEL, EVERT JAN 2,903,650
DITZEL, EVERT JAN 2,903,670
DOCUSIGN, INC. 2,903,807
DOJAN, FREDERICK J. 2,902,845
DOKKEN, KENNETH M. 2,903,250
DORSEY, ROBERT T. 2,903,554
DORSEY, ROBERT T. 2,903,883
DOSTA PONS, PERE 2,903,663
DOVLETOGLOU, ANGELOS 2,903,300
DOW AGROSCIENCES LLC 2,902,741
DOW GLOBAL TECHNOLOGIES LLC 2,903,335
DROITCOUR, AMY 2,903,382
DROSTE, STEFAN 2,903,279
DRUMHELLER, PAUL D. 2,903,278
DRUMHELLER, PAUL D. 2,903,485
DUBESSET, PIERRE LAURIC 2,903,395
DUBEY, ASHISH 2,903,768
DUBREUIL, THOMAS L. 2,903,855
DUFFY, JOHN D. 2,903,409
DUFILHO, PAUL WILLIAM 2,903,761
DUNCAN, KATERI A. 2,903,297
DUNCAN, KENNETH W. 2,903,264
DUQUESNE, FRANK R. G. 2,903,363
DUQUESNE, FRANK R. G. 2,903,364
DURAIRAJAN, BALA 2,903,240
DURECT CORPORATION 2,903,769
DURLAND, DAN 2,903,840
DUSBABEK, ANDREW J. 2,903,269
DUVVA, CHANDRASEKHAR 2,903,708
DWYRE, DENIS 2,903,809
EARHART, ROBERT F., JR. 2,903,500
EARTHCAM, INC. 2,903,259
EBAY INC. 2,903,876
ECA MEDICAL INSTRUMENTS 2,903,436
ECCLESTON, LARRY 2,903,371
ECHANIZ, ANA TERESITA 2,903,494
ECHOGEN POWER SYSTEMS, L.L.C. 2,903,784
ECK, BRIAN 2,903,168
ECOATM, INC. 2,903,502
ECODROP 2,903,616
EDENS, NEILE 2,903,565
EDMIDENT, LLC 2,903,821
EDWARDS, CHARLES 2,903,489
EDWARDS, ERIK 2,903,317
EFRATI, TZAHI 2,903,786
EGAN, CASEY 2,903,845
EGUCHI, HIROYUKI 2,903,668
EICHEL, DIRK 2,902,376
EISENHANDLER, JON 2,903,159
ELEVEN BIOTHERAPEUTICS, INC. 2,903,706
ELGART, ANNA 2,903,239
ELIAS, ILEANA 2,903,470
ELKEM AS 2,903,710
ELLIS, ANDREW 2,903,367
ELLIS, LEONARD 2,903,367
ELSHEIKH, MAHER Y. 2,903,776
EMD MILLIPORE CORPORATION 2,903,496
ENDOSHAPE, INC. 2,903,834
ENGLAND, ROBERT 2,903,729
ENGLAND, ROBERT 2,903,777
EPIZYME, INC. 2,903,264
EPIZYME, INC. 2,903,300
EPIZYME, INC. 2,903,303

EPIZYME, INC. 2,903,312
EPIZYME, INC. 2,903,394
EPIZYME, INC. 2,903,572
EPIZYME, INC. 2,903,813
ERNST, VINCENT 2,903,447
ESALA, MARK 2,903,168
ESKILDSEN, JORGEN 2,903,276
ESLER, JAMES 2,903,544
ESPINOSA, JAHNA C. 2,903,566
ESQUENET, BERNARD E. 2,903,263
ESQUENET, BERNARD E. 2,903,290
ESQUENET, MARC B. 2,903,263
ESQUENET, MARC B. 2,903,290
ETHICON ENDO-SURGERY, INC. 2,903,202
ETHICON ENDO-SURGERY, INC. 2,903,207
ETHICON ENDO-SURGERY, INC. 2,903,211
ETHICON ENDO-SURGERY, INC. 2,903,214
ETHICON ENDO-SURGERY, INC. 2,903,219
ETHICON ENDO-SURGERY, INC. 2,903,223
ETHICON ENDO-SURGERY, INC. 2,903,228
ETHICON ENDO-SURGERY, INC. 2,903,233
ETHICON, INC. 2,903,753
ETHICON, INC. 2,903,774
EVANS, DAVID 2,902,116
EVANS, DON O. 2,903,029
EVARTS, KINGSLEY S. 2,903,155
EVOLUTION ENGINEERING INC. 2,903,085
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,903,260
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,900,702
EYEWEAR FROM BARCELONA, S.L. 2,903,366
F. HOFFMANN-LA ROCHE AG 2,903,180
FABER, JOHN RICHARD 2,903,260
FACEBOOK, INC. 2,903,455
FACEBOOK, INC. 2,903,653
FACEBOOK, INC. 2,903,847
FAGERSAND, PAUL NICHOLAY 2,903,662
FAHY, JOHN VINCENT 2,903,827
FAITL, JAN 2,902,376
FALLON, BRENDAN JOHN 2,903,358
FANDEL, JURAJ G. 2,903,411
FANTON, CHRISTIE P. 2,903,772
FARAG, HANNA OSAMA 2,903,811
FARNAN, ROBERT C. 2,903,269
FARRELL, EUGENE MICHAEL 2,903,835
FARRELL, THOMAS P. 2,903,375
FASETTO, L.L.C. 2,903,830
FEHRINGER, EDMUND 2,903,620
FELDMAN, MARC 2,903,201
FELIX, AUGUSTUS 2,903,039
FELIX, AUGUSTUS 2,903,198
FELIX, AUGUSTUS 2,903,333
FELIX, SHEA R. 2,903,225
FENG, DONGSHENG 2,903,693
FENG, DONGSHENG 2,903,700
FENG, YE 2,903,491
FENSTER, VALERIE M. 2,903,495
FERRIS, JASON 2,903,849
FIDELIS CYBERSECURITY, INC. 2,903,262
FIFE, KEITH G. 2,903,479
FINAN, DINA 2,903,027
FINNER, CATRIN 2,903,772
FISH, THEODORE J. 2,903,554
FISH, THEODORE J. 2,903,883
FITZGERALD, ROBERT ERIC 2,903,175
FLAKUS-TAUBE, SILKE 2,903,617
FLECOTEC AG 2,903,570
FLEISCHMAN, ERIC 2,903,807
FLEMING, ROBERT A. 2,903,248
FLORJANCIC, ALAN S. 2,903,538
FLOWSERVE MANAGEMENT COMPANY 2,903,849
FLYNN, DANIEL L. 2,903,285
FLYNN, DANIEL L. 2,903,288
FLYNN, PETER CHRISTIAN 2,903,697
FONSECA, BENEDITO J., JR. 2,903,452
FORSBERG, CHRIS 2,903,713
FORSBERG, CHRIS 2,903,715
FRANCKE, MATHIAS 2,903,028
FRANK, GERALD A. 2,903,828
FRASCELLO, ANTHONY F. 2,903,857
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,903,359
FREDERICKSON, CRAIG T. 2,903,212
FRIEDBICHLER, KATRIN 2,903,645
FROELICH, DAN M. 2,903,816
FROELICH, GORD 2,903,266
FROHN, MICHAEL J. 2,903,215
FROST, IAN LAWRENCE 2,903,066
FRUTTAROLO, FRANCESCA 2,903,646
FU, XIONG 2,903,599
FUCHS, CARSTEN 2,902,376
FUJI ELECTRIC CO., LTD. 2,903,362
FUJIKAWA, GO 2,903,668
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LINDNER, TROY C. 2,902,845
LINDON, MATTHEW J. 2,903,357
LINN, W. MICHAEL 2,903,802
LIPSKY, PETER E. 2,903,805
LIST, STEFAN 2,903,620
LIU, JIE 2,903,773
LIU, JILI 2,903,085
LIU, LIU 2,903,463
LIU, PINGLI 2,903,418
LIU, XING LIANG 2,902,741
LIU, YONGFU 2,903,180
LIU, ZHIBO 2,903,281
LIVCHAK, ANDREY 2,903,307
LIVENGOOD, JILL A. 2,903,231
LIVENGOOD, JILL A. 2,903,711
LOCHNER, SUSANNE 2,903,737
LOCKERBIE, MICHAEL DAVID 2,903,310
LOCKERBIE, MICHAEL DAVID 2,903,374
LOIKKANEN, JOONA 2,903,301
LONZA LTD 2,903,568
LOPATIN, MARGARITA 2,903,878
LOPEZ, JEAN-MARC 2,903,316
LOPEZ, PATRICIA 2,903,215
LOUVET, ALEXIS 2,903,178
LOVAN, NINA 2,903,297
LOVELL, ALLYSON 2,903,247
LOVETRI, KAREN 2,903,266
LOW, JONATHAN D. 2,903,215
LOWDEN, PATRICIA 2,903,706
LOWERY, GARY 2,882,547
LU, CHANGJUN 2,903,265
LU, SHAN 2,903,062
LUGEN, RICK 2,903,317
LUHRS, LAUREN M. 2,903,276
LUO, RUIJUAN 2,903,463
LUTZ, CHRISTIAN 2,903,614
LUTZ, PARNELL 2,903,830
LYNCH, JOHN K. 2,903,599
LYNGLEV, GITTE BUDOLFSEN 2,903,352
LYONS, JASON M. 2,902,163
M.E.C. SYSTEMS 2,903,140
MA, VU 2,903,215
MAALOUF, GABRIEL ASSAAD 2,903,695
MACDONALD, LYNN 2,903,025
MACDONALD, LYNN 2,903,696
MACDONALD, LYNN 2,903,698
MACHOLD, TIMOTHY 2,903,251
MACKAY, DOUGLAS 2,903,263
MACNEIL IP LLC 2,903,413
MACNEIL, WILLIAM ROBERT 2,903,854
MADDALA, TARA 2,903,878
MADHANI, SUNIL H. 2,892,630
MADHYASTHA, SRINIVASA 2,903,266
MADSEN, JACOB 2,903,261
MADSEN, PATRICK E. 2,903,484
MADUSKUIE, THOMAS P., JR. 2,903,881
MAERKI, HANS P. 2,903,180
MAG AEROSPACE INDUSTRIES, LLC 2,903,798
MAGEE, LUKE ROBINSON 2,903,868
MAGNADRIVE CORPORATION 2,903,840
MAGUIRE, YAEL 2,903,653
MAGUIRE, YAEL 2,903,847
MAHROUCHE, RACHID 2,903,280
MAJETI, RAVINDRA 2,903,773
MAKINO, TARO 2,903,361
MALLINCKRODT LLC 2,903,199
MALLINCKRODT LLC 2,903,200
MALLINCKRODT LLC 2,903,234
MALLINCKRODT LLC 2,903,254
MALLINCKRODT LLC 2,903,255

MALPASS, IAN S. 2,903,425
MALPASS, LUKE 2,903,830
MAN, PETR 2,903,887
MAPLES, ALLEN 2,903,551
MARAVIGLIA, MIRCO 2,903,183
MARCHAND, NICHOLAS RYAN 2,903,743
MARCULESCU, RODRIG 2,903,143
MARCULESCU, RODRIG 2,903,151
MARIDAKIS, MICHAEL 2,903,675
MARIDAKIS, MICHAEL 2,903,732
MARONI, BRADLEY J. 2,903,546
MAROTTI, MARTIN JAY 2,903,210
MARRIAGE, BARBARA 2,903,803
MARS, INCORPORATED 2,903,270
MARS, INCORPORATED 2,903,469
MARS, INCORPORATED 2,903,474
MARS, INCORPORATED 2,903,770
MARS, INCORPORATED 2,903,801
MARS, INCORPORATED 2,903,820
MARS, INCORPORATED 2,903,851
MARS, INCORPORATED 2,903,861
MARTIN, BRIAN 2,903,629
MARTIN, RAINER E. 2,903,180
MARTINEZ, ALCIDES 2,903,290
MARTINS, FANNY 2,903,615
MASANEK, FREDERICK W., JR. 2,903,413
MASON, SHANE RICHARD 2,903,802
MASSET, FRANCK 2,903,204
MASSEY, DEAN RICHARD 2,903,028
MATERIA, INC. 2,903,574
MATHEU, DAVID M. 2,903,377
MATHIEU, DAVID L. 2,903,804
MATHIS, MARK L. 2,903,251
MATHUR, RUCHI 2,903,493
MATSUDA, YUTAKA 2,903,403
MATSUZAWA, KAZUTAKA 2,903,360
MATTANOVICH, DIETHARD 2,903,568
MATTHEWS, DAMIAN S. 2,903,771
MATTHEWS, DENNIS 2,903,809
MAULDING, MATTHEW E. 2,903,304
MAUTINO, MARIO R. 2,903,629
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,903,390
MAYWEG, ALEXANDER V. 2,903,180
MAZIARZ, MICHAEL W. 2,903,804
MAZOUR, SCOTT 2,903,168
MCBROOM, JEFFREY ALLEN 2,903,475
MCCLARD, CHRISTINA 2,903,029
MCCORMICK, DANIEL 2,882,547
MCCORMICK, MARK STEVEN 2,903,320
MCCUTCHAN, LARRY 2,903,386
MCDANIEL, CATO RUSSELL 2,903,068
MCEACHERN, DONNA 2,903,463
MCGARIAN, BRUCE HERMMAN FORSYTH 2,902,051
MCGARIAN, BRUCE HERMMAN FORSYTH 2,902,406
MCGHEE, WILLIAM 2,903,234
MCGHEE, WILLIAM 2,903,254
MCGHEE, WILLIAM 2,903,255
MCGILL, R. ANDREW 2,903,826
MCHALE, PATRICIA 2,903,839
MCKINNEY, KYLE 2,903,247
MCMAHON, MICHAEL 2,903,332
MCMAHON, PATRICK D. 2,900,702
MCMINN, DUSTIN 2,903,720
MCQUEEN, NEIL R. 2,903,378
MCWHIRTER, JOHN 2,903,696
MCWHIRTER, JOHN 2,903,698
MEAGHER, JENNIFER LYNN 2,903,463
MEAGHER, KAROLINA A. 2,903,696
MEAGHER, KAROLINA A. 2,903,698
MEDICUS BIOSCIENCES LLC 2,903,823
MEDICUS BIOSCIENCES LLC 2,903,829
MEDIZINISCHE UNIVERSITAT WIEN 2,903,143
MEDIZINISCHE UNIVERSITAT WIEN 2,903,151
MEDTRONIC CRYOCATH LP 2,903,280
MEEKS, ARTHUR WARREN 2,903,477
MEHLMANN, FLORENCE 2,903,877
MEIER, IAN ROBERT 2,903,310
MEIER, IAN ROBERT 2,903,374
MELINTA THERAPEUTICS, INC. 2,903,755
MELKUMYAN, ARMAN 2,903,580
MEMORIAL SLOAN KETTERING CANCER CENTER 2,903,576
MENARD, LAURENT 2,903,481
MENG, CHEN 2,903,456
MENG, CHEN 2,903,457
MENG, SCOTT 2,903,472
MESO, CHRISTOPHER J. 2,903,884
MESSIER-DOWTY INC. 2,903,083
METCALF, BRIAN W. 2,903,022
MEUNIER, ALEXANDRE 2,903,591
MEZGHANI, MOKHLES MUSTAPHA 2,903,451
MICHAELS, MARK L. 2,903,258
MICHELE, MOSCHINI 2,903,183
MICROMASS UK LIMITED 2,903,295
MICROMASS UK LIMITED 2,903,618
MICROMASS UK LIMITED 2,903,619
MICROMASS UK LIMITED 2,903,621
MICROMASS UK LIMITED 2,903,623
MICROSOFT TECHOLOGY LICENSING, LLC 2,903,427
MIDORI USA, INC. 2,903,232
MIETZNER, THOMAS 2,903,311
MIKSZA, ANTHONY 2,903,753
MIKULSKI, ANDREW PAUL 2,903,175
MILLER, ALLEN M. 2,903,242
MILLER, GARY MICHAEL 2,903,837
MILLER, JACQUELINE 2,903,322
MILLER, KATHY 2,903,772
MILLER, WILLIAM J. 2,903,242
MILLISECOND TECHNOLOGIES CORP. 2,903,503
MILNER, THOMAS 2,903,201
MINATTI, ANA ELENA 2,903,215
MINDLAB LLC 2,903,757
MINN, KENNETH Y. 2,903,424
MIRNA THERAPEUTICS, INC. 2,903,882
MISSELBROOK, JOHN G. 2,903,863
MISSOTTEN, BART M. A. 2,903,363
MISSOTTEN, BART M. A. 2,903,364
MITCHELL, KEITH C. 2,903,055
MITCHELL, KEITH C. 2,903,165
MITCHELL, KEITH C. 2,903,166
MITCHELL, KEITH C. 2,903,167
MITCHELL, LORNA HELEN 2,903,264
MITCHELL, LORNA HELEN 2,903,394
MITSUBISHI ELECTRIC CORPORATION 2,903,697
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,903,412
MIURA, JOANNE 2,903,875
MIX, JOSHUA ELMER 2,903,552
MLADENOV, RADOSLAV 2,903,359
MO, YUN 2,903,433
MOADDEL, TEANOOSH 2,902,333
MOBILE AIR, INC. 2,903,884
MODDEX GROUP PTY LTD 2,903,885
MODERNIZING MEDICINE, INC. 2,903,172
MOEBIUS, DAVID C. 2,903,720
MOHAPATRA, SHIVAJIT 2,903,241
MOIXA ENERGY HOLDINGS LIMITED 2,903,156
MONTELEONE, GIOVANNI 2,903,597
MOOG INC. 2,903,191
MOORE, JONATHAN D. 2,903,864
MOORE, MEGAN 2,903,317
MOORE, STEPHEN TREY 2,903,378
MOORTHY, PRAVEEN N. 2,903,319
MORADEI, OSCAR MIGUEL 2,903,813
MORADEL, OSCAR MIGUEL 2,903,264
MORAN, JUSTIN KEITH 2,903,716
MOREFIELD, GARRY 2,903,313
MORIKAWA, KATSUMI 2,903,361
MORISSETTE, JEAN-FRANCOIS 2,903,591
MOTTS, DOUGLAS 2,903,371
MOULTON, KRISTOPHER CHARLES 2,903,066
MOUTTON, BART 2,903,363
MRAZEK, HYNEK 2,903,887
MROTZEK, MANFRED 2,903,590
MUELLER-CRISTADORO, ANNA 2,903,617
MUI CO. 2,903,380
MULHERN, MATHEW M. 2,903,797
MULLER, CHRISTOPH 2,903,614
MUNAFO, JOHN P. 2,903,770
MUNOZ, ERNESTO J. 2,903,205
MURAUYOU, SIARHEI 2,903,552
MURPHY, ANDREW J. 2,903,025
MURPHY, ANDREW J. 2,903,696
MURPHY, ANDREW J. 2,903,698
MURPHY, SEAN 2,903,875
MYLAN INC. 2,903,805
NAGAYASU, HIROMITSU 2,903,412
NAGY, CSORSZ 2,903,143
NAGY, CSORSZ 2,903,151
NAKAMURA, NAOMICHI 2,903,392
NAKAMURA, TOMOHIKO 2,903,385
NAKANISHI, TADASHI 2,903,035
NAKAYAMA, KOJI 2,903,412

NAPOLETANO, MAURO 2,903,646
NARITA, HIDEKAZU 2,903,702
NARULA, CHAITANYA K. 2,903,389
NATALONI, LUIGI 2,903,825
NATESAIYER, KUMAR 2,903,768
NATIONAL INSTRUMENT, L.L.C. 2,903,444
NATIONAL OILWELL VARCO, L.P. 2,903,743
NATIONAL OILWELL VARCO, L.P. 2,903,761
NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY 2,903,415
NBE THERAPEUTICS AG 2,903,581
NEC CORPORATION 2,903,422
NEDUNURI, VENKATA 2,903,866
NEEDHAM, MICHAEL L. 2,903,241
NEEDLE, STAN 2,903,834
NEESE, BRET P. 2,903,335
NEGUSSIE, HAILEMARIAM 2,903,382
NEIBART, STEVEN 2,903,132
NELSON, JACOB A. 2,903,237
NELSON, JACOB A. 2,903,242
NEMER, JOSEPH C. 2,903,221
NEMER, JOSEPH C. 2,903,401
NEMER, JOSEPH C. 2,903,404
NEOSTEM ONCOLOGY, LLC 2,903,212
NEPETX, LLC 2,903,887
NERING, ROBERT 2,903,753
NESTEC S.A. 2,903,356
NESTEC S.A. 2,903,605
NESTER, SERGUEI 2,903,377
NETHONGKOME, BENJAMIN 2,902,845
NEWLINK GENETICS CORPORATION 2,903,629
NEWMAN, AMY HAUCK 2,903,746
NEXT HYDROGEN CORPORATION 2,903,277
NEXTNAV, LLC 2,903,453
NEXTNAV, LLC 2,903,456
NEXTNAV, LLC 2,903,457
NEXTNAV, LLC 2,903,460
NGANTUNG, FREDERYK 2,903,494
NGUYEN, JUSTIN 2,903,861
NGUYEN, TANG 2,903,759
NGUYEN, THOMAS T. 2,903,040
NGUYEN, THUAN 2,903,732
NGUYEN, VIET K. 2,903,826
NICOLL, JAMES S. 2,903,259
NIEDERKOFLER, ERIC E. 2,902,491
NIKE INNOVATE C.V. 2,902,845
NIKE INNOVATE C.V. 2,903,489
NIKE INNOVATE C.V. 2,903,491
NIKE INNOVATE C.V. 2,903,740
NINO, JOHN 2,903,436
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,903,291
NISHIMURA, NOBUKO 2,903,215
NITTAN VALVE CO., LTD. 2,903,383
NIU, FENGHUI 2,903,566
NIU, XIAOMU 2,903,700
NOGRA PHARMA LIMITED 2,903,597
NOSHI, MOHAMMAD 2,903,727
NOUSIAINEN, JAAKKO 2,903,354
NOUVEL, LARRY 2,903,543
NOVARTIS AG 2,903,448
NOVARTIS AG 2,903,772
NOVOZYMES A/S 2,903,352
NUCCIO, MICHAEL 2,903,206
NUSIRT SCIENCES, INC. 2,903,752
O'CONNOR, PAUL 2,903,019
O'SULLIVAN, JOSEPH J. 2,892,630
OBREJANU, MARCEL 2,903,890
OCHTROP, MATTHIAS 2,902,376
ODA, YOSHIHIKO 2,903,035
ODELL, ALBERT C., II 2,903,701
OFEK, EYAL 2,903,427
OFFICINE MACCAFERRI S.P.A. 2,903,665
OIKAWA, SEIJI 2,903,422
OKONKWO, CHIDIEBELE GABRIEL 2,903,765
OKONKWO, CHIDIEBELE GABRIEL 2,903,766
OKUNOLA-BAKARE, OLUYOMI M. 2,903,746
OLHAVA, EDWARD JAMES 2,903,300
OLHAVA, EDWARD JAMES 2,903,303
OLIDEN TECHNOLOGY, LLC 2,903,765
OLIDEN TECHNOLOGY, LLC 2,903,766
OLIPHANT, ARNOLD 2,903,674
OLIPHANT, ARNOLD 2,903,780
OLSON, KENNETH G. 2,903,771
OLSON, KURT G. 2,903,497
OLSON, SCOTT A. 2,903,269
OLSSON, ROGER 2,903,276
OMS INVESTMENTS, INC. 2,903,655
ON TARGET LABORATORIES LLC 2,903,727
ONCOGENEX TECHNOLOGIES INC. 2,903,239
ONO, RYOTA 2,892,987
ONYX THERAPEUTICS, INC. 2,903,720
ORGANOVO, INC. 2,903,844
ORME, MARK W. 2,903,483
OSBURN, SCOTT H. 2,903,714
OSCARSON, STEFAN 2,903,827
OSHIRO, KEVIN S. 2,903,409
OSTERGAARD, COLLIN IAN 2,903,552
OTSUKI, TAKASHI 2,903,705
OU, WEIJIA 2,900,755
OY HALTON GROUP LTD. 2,903,307
PACCAR INC 2,903,409
PACCAR INC 2,903,461
PADERI, JOHN ERIC 2,903,450
PALMER, JAMES 2,903,876
PALYS, LEONARD H. 2,902,163
PAN, TONG 2,903,265
PAN, XIA 2,903,085
PAN, ZHUO-HUA 2,903,545
PANITCH, ALYSSA 2,903,450
PANTHER, ALEX 2,903,088
PAPANTONAKIS, MICHAEL 2,903,826
PARRY, WARREN JOHN 2,903,586
PARSLEY, EDWIN 2,902,965
PASTERNAK, MACIEJ 2,903,311
PATIENT, LEE 2,902,116
PATT, WILLIAM C. 2,903,288
PATTABIRAMAN, GANESH 2,903,453
PATTERSON, JOSHUA 2,903,062
PAULIK, JILL MARIE 2,903,311
PAVANI, MARIA GIOVANNA 2,903,646
PAVLOVIC, MILICA 2,903,306
PAYSANT, CHRISTOPHE 2,903,183
PCC STRUCTURALS INC. 2,903,188
PEACOCK, LAWRENCE ALAN 2,903,816
PEDRAZA, AUGUSTINE VIDAL, IV 2,903,378
PEET, NORTON P. 2,903,486
PELC, ROBERT J. 2,902,929
PENDLETON, GARY 2,903,865
PENNING, THOMAS 2,903,538
PENTONY, MARTIN J. 2,903,258
PEPSICO, INC. 2,903,445
PERALTA, ROBERT 2,903,866
PERAZZO, NICHOLAS J. 2,903,444
PEREIRA, SUZETTE 2,903,565
PERESAN, MIKE 2,903,446
PERI-BAT 2,903,253
PERRIN, DAVID 2,903,281
PERSSON, MORTEN 2,903,261
PETERSON, DONALD G. 2,903,807
PETIT, MIKAEL 2,903,291
PETTUS, LIPING H. 2,903,040
PFIZER INC. 2,903,716
PGA ELECTRONIC 2,903,296
PHAM, PHUONGLY 2,903,293
PHARMACYCLICS LLC 2,903,369
PHILIP MORRIS PRODUCTS S.A. 2,903,178
PHILLIPS, DAVID A. 2,902,491
PHIPPS, JENNIFER 2,903,201
PHIPPS, L., MYLES 2,903,832
PIAULET, JEAN-FRANCOIS 2,903,296
PIDYON CONTROLS, INC. 2,903,274
PIERCE, GEORGE E. 2,903,501
PIERCE, GEORGE E. 2,903,704
PIKE, JAMES JOSEPH 2,903,245
PIMENTEL, MARK 2,903,493
PIMONT-GARRO, ANNE 2,903,369
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,222
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,297
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,555
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,693
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,700
PIRON, CAMERON 2,903,088
PITT, STEPHEN WILLIAM 2,902,065
PLANET, EVARIST 2,903,306
PLETZ, RUDOLF 2,903,034
PLEXXIKON INC. 2,903,293
PNEUMRX, INC. 2,903,251
POET RESEARCH, INC. 2,903,741
POET RESEARCH, INC. 2,903,742
POHLE, WERNER 2,903,271
POKORNY, PETER 2,903,284

POLLOCK, ROY MACFARLANE 2,903,312
POPPIN PODS AUSTRALIA PTY LTD 2,903,070
PORTELA, ALAN WILLIAMS 2,903,378
POSEY, DAVID 2,903,423
POTLAPALLY, NACHIKETH RAO 2,903,175
POTTER, BILL 2,903,289
POULADI, JASMINE 2,903,069
POWELL, ALLISON 2,902,116
POWELL, WILLIAM CAMERON 2,903,378
POWER, RONAN 2,903,845
PPG INDUSTRIES OHIO, INC. 2,903,423
PPG INDUSTRIES OHIO, INC. 2,903,458
PPG INDUSTRIES OHIO, INC. 2,903,466
PPG INDUSTRIES OHIO, INC. 2,903,497
PRC-DESOTO INTERNATIONAL, INC. 2,903,476
PRC-DESOTO INTERNATIONAL, INC. 2,903,478
PREMIUM ARTIFICIAL LIFT SYSTEMS LTD. 2,903,890
PRESNELL, SHARON C. 2,903,844
PRETRE, DANIEL ANDRE 2,903,605
PRIBANIC, JUSTIN R. 2,903,864
PRIELHOFER, ROLAND 2,903,568
PRILL, JONATHAN RYAN 2,903,743
PRIMETALS TECHNOLOGIES AUSTRIA GMBH 2,903,620
PRINGLE, STEVEN DEREK 2,903,623
PRITCHARD, JOHN MARTIN 2,903,358
PROHASKA, SUSAN 2,903,773
PROVECTUS ENGINEERED MATERIELS LTD. 2,903,602
PROXIMAGEN LIMITED 2,902,116
PU, YU-MING M. 2,903,797
PULLELA, VENKATA SRINIVAS 2,903,708
PULLELA, VENKATA SRINIVAS 2,903,712
PUNDIR, SHEETAL 2,903,082
PURTLE, DAVID S. 2,903,468
QIAN, WENYUAN 2,903,215
QUACH, BYRON 2,903,811
QUAIN, ANTHONY J. 2,903,159
QUANCI, JOHN FRANCIS 2,903,836
QUANTICEL PHARMACEUTICALS, INC. 2,903,465
QUANTICEL PHARMACEUTICALS, INC. 2,903,473
QUANTUM FUEL SYSTEMS TECHNOLOGIES WORLDWIDE, INC. 2,903,715
QUEST, BRAD 2,903,270
RABINOVICH-GUILATT, LAURA 2,903,239
RADHAKRISHNAN, HARI 2,903,781
RAFF, HOWARD V. 2,903,229
RAGHUPATHY, ARUN 2,903,460
RAHMAN, MOHAMMAD 2,903,729
RAHMAN, MOHAMMAD 2,903,777
RAIMONDI, MARIA ALEJANDRA 2,903,312
RAJENDRAN, KARTHIKEYAN 2,903,332
RAKIEWICZ, EDWARD F. 2,903,476
RAKIEWICZ, EDWARD F. 2,903,497
RALSTON, TYLER S. 2,903,479
RAMADGE, DAVID 2,903,876
RAMIER, JULIEN 2,903,395
RAMOS PEREZ, VICTOR 2,903,663
RAMSEY, JOHN MICHAEL 2,903,481
RAN, XU 2,903,463
RANUCCI, KEVIN J. 2,903,039
RANUCCI, KEVIN J. 2,903,198
RANUCCI, KEVIN J. 2,903,333
RAO, CHANDRA B. 2,903,478
RAPURU, SIVA KUMAR 2,903,440
RAST, MARKUS 2,903,611
RAWSON, NANCY E. 2,903,208
REDDY, VAKA SUBBA 2,902,741
REED, WESLEY 2,882,547
REEVE, MAXWELL M. 2,903,755
REGENERON PHARMACEUTICALS, INC. 2,903,025
REGENERON PHARMACEUTICALS, INC. 2,903,696
REGENERON PHARMACEUTICALS, INC. 2,903,698
REHLANENDER, BRUCE 2,903,300
REIF, KARIN 2,903,852
REISER, RALF 2,903,270
REITNOUER, MILES A. 2,903,468
RENSCHLER, MARKUS 2,903,470
RESEARCH CORPORATION TECHNOLOGIES, INC. 2,903,252
RESEARCH DEVELOPMENT FOUNDATION 2,903,201
REY, DIEGO ARIEL 2,903,771
REY, MARTIAL 2,903,887
REYES, GEORGE 2,903,375
REYNOLDS PRESTO PRODUCTS INC. 2,902,331
RHEINISCH-WESTFALISCHE TECHNISCHE HOCHSCHULE AACHEN 2,903,359
RICHARDS, THOMAS H. 2,903,877
RICHARDS, WILLIAM MARK 2,903,316
RICHARDSON, BRUCE J. 2,903,771
RICHARDSON, KEITH 2,903,619
RICHARDSON, THOMAS FRED, JR. 2,903,368
RICHMOND, JOSHUA 2,903,088
RICOH COMPANY, LTD. 2,903,705
RISSANEN, ARTO 2,903,354
RISSEL, CHARLES W. 2,903,877
RISSER, STEVEN 2,903,317
RITCHIE, BRIAN DOUGLAS 2,903,889
RITCHIE, JARED BRIAN 2,903,889
RITCHIE, WILLIAM LARK 2,903,889
ROBBINS, JUSTIN B. 2,903,844
ROBBINS, REBECCA J. 2,903,469
ROBBINS, REBECCA J. 2,903,474
ROBINSON, DANIELLE K. 2,903,580
ROBINSON, GREG 2,903,308
RODGERS, JAMES D. 2,903,881
RODRIGUEZ, RIGOBERTO JORGE 2,903,370
ROESLER, KEITH R. 2,903,693
ROGERS, JON-PAUL 2,903,019
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